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Dairy Programs

FMOS-434

Federal Milk Order Market Statistics for September and October 1999

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PREFACE

Federal milk marketing orders are established under the authority of the Agricultural Marketing Agreement Act of 1937, as amended. The Secretary of Agriculture is authorized by this statute, under certain conditions and with producer approval, to issue milk marketing orders that require handlers to pay at least the minimum specified prices for milk purchased from producers. The complete orders are published in the U. S. Code of Federal Regulations, Parts 1000 to 1199.

The statistical data generated through the administration of the Federal milk order program is recognized widely as one of the benefits of this program. These data provide comprehensive and accurate information on milk supplies, utilization, and sales, as well as class prices established under the orders and prices paid to dairy farmers (producers). The sources of this data are monthly reports of receipts and utilization, producer payroll reports, and reports of nonpool handlers filed by milk processors (handlers) subject to the provisions of the various milk orders. The local market administrator (MA) uses these reports to determine pool obligations under the order and to verify proper payments to producers. Auditors employed by the MA review handler records to assure the accuracy of reported information.

The local market administrator summarizes the individual handler reports and submits a series of order summary reports to the Market Information Branch (MIB) in Dairy Programs. The MIB summarizes the individual order data and disseminates this information via monthly, bimonthly, and annual releases or publications. Since milk marketing order statistics are based on reports filed by the population of possible reporting firms and not a sample, these statistics are comprehensive. Also, since these individual firm reports are subject to audit and verification, these statistics are accurate. For a description of the various terms used in these statistics, see the special article in FMOS-430, "January/February 1999 Summary".

Comments on this publication or subscription requests (there is no charge for this report) should be directed to Chief, Market Information Branch at AMS/Dairy Programs, P.O. Box 96456, Washington, DC 20090-6456; e-mail, WashingtonDCDYMIB@usda.gov. Federal milk order statistics now are available on the Internet at www.ams.usda.gov/dairy.

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Dairy Programs, Washington, DC, February 2000

SUMMARY

In September, 63,473 dairy farmers delivered 6.5 billion pounds of milk to handlers regulated under Federal milk orders, 22.0 percent less than in September 1998. The figures for October were 70,856, 9.5 billion pounds, and 24.8 percent less, respectively. An estimated 750 million and 1.8 billion pounds of milk in September and October 1998, respectively, normally associated with Federal milk orders were not pooled due to the disadvantageous relationship between the Class III and Class III-A prices and the location adjusted blend price. An estimated 2.8 billion and 220 million pounds of milk in September and October 1999, respectively, normally associated with Federal orders were not pooled due to the disadvantageous relationships between the Class III price and the location adjusted blend price in September, and between the Class II price and the location adjusted blend price in October. If all the estimated not-pooled milk had been pooled, producer deliveries would have been 2.6 percent higher in September 1999 compared to September 1998, and 3.4 percent higher in October 1999 compared to October 1998.

In September, handlers utilized 59 percent of producer deliveries in Class I, 16 percent in Class II, 18 percent in Class III, and 7 percent in Class III-A. The respective figures for October were 40, 10, 44 and 7; the Class I, Class II, and Class III figures were affected significantly by not-pooled volumes of milk.

The uniform price to producers (blend price) averaged \$15.61 per cwt. in September, 4.6 percent lower than September 1998, largely resulting from Class I prices that were 7 percent lower than the previous year. Class III prices were 7 percent higher. The blend price in October averaged \$14.86 per cwt., 12.0 percent lower than October 1998, largely resulting from Class III prices that were 28 percent higher than the previous year. The Class I and Class II prices were both 5 percent higher.

Sales of packaged fluid milk products in Federal milk order marketing areas in September 1999 were 0.6 percent higher than in September 1998. Whole milk products sales were up 1.6 percent, fat-reduced milk products increased 0.1 percent. These changes include the adjustments for variation due to calendar composition. The respective figures for October were -0.5, 1.3, and -1.7.

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets 1/	Average number of producers	Producer deliveries		Average daily deliveries per producer	Producer deliveries used in Class I		Class I utilization percentage	Prices per hundredweight						
			Total	Percent change 2/		Total	Percent change 2/		Class I	Blend					
			-----Dollars-----												
-----Dollars-----															
Year	Number of mkts. 3/	Number of producers	Producer deliveries		Average daily deliveries	Producer deliveries used in Class I 3/		Class I utilization percentage 3/	Prices per hundredweight						
			Total	Percent change 2/		Total	Percent change 2/		Class I 3/	Blend					
-----Dollars-----															
1999	-----Dollars-----														
	Jan.	30	73,497	9.7	4.3	312.7	4,254	3.9	-2.0	40	43	19.41	15.54	17.48	14.26
	Feb.	30	72,586	9.0	1.0	319.8	4,406	3.5	-0.5	39	40	19.92	15.87	15.04	14.47
	Mar.	30	72,678	10.2	2.6	328.4	4,519	3.9	1.6	39	39	18.85	15.83	15.09	14.18
	Apr.	30	64,976	7.6	-22.7	251.9	3,876	3.8	4.7	51	37	12.84	15.90	12.15	13.84
	May	30	71,230	10.3	1.0	331.0	4,647	3.7	0.8	36	36	14.20	15.39	12.53	13.07
	June	30	70,885	9.5	27.5	315.7	4,454	3.5	-0.6	37	47	14.39	14.59	12.83	13.90
	July	30	62,090	6.6	-2.1	213.5	3,439	3.7	0.7	56	54	13.84	13.45	13.39	13.49
	Aug.	30	63,670	6.5	-4.8	209.5	3,290	3.8	3.0	58	54	14.00	15.68	13.89	15.22
	Sept.	30	63,473	6.5 4/	-22.0	216.1	3,404	3.8	0.4	59	46	16.15	17.32	15.61	16.36
	Oct.	30	70,856	9.5 4/	24.8	305.2	4,308	3.8	-4.8	40	53	18.36	17.54	14.86	16.89
	Nov.														
Dec.															
Year to date 5/	---	68,595	85.2 4/	0.3	280.2	4,085	37.5	0.3	44	44	16.20	15.73	14.33	14.51	

1/ End-of-year figure. Remaining annual statistics are for all markets in effect during any part of the year. 2/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1996 have been adjusted to a 365-day basis before computing percent changes. 3/ Class I data excludes Eastern South Dakota and Greater Kansas City. 4/ Due to disadvantageous price situations in some markets, handlers elected not to pool an estimated 2.8 billion and 750 million pounds in September 1999 and 1998, respectively, and an estimated 220 million and 1.8 billion pounds in October 1999 and 1998, respectively, that normally would have been pooled under these orders. The total estimated amounts of milk not pooled for this reason are: for 1999, 13.3 billion pounds; and for 1998, 11.3 billion pounds. These price situations occur when the blend price adjusted for location is equal to or less than the Class II, III, or III-A price. In these situations, handlers may elect not to pool milk that normally would have been associated with the order. Handlers also may elect not to pool milk when it is more advantageous to associate the milk with a State milk order or when the Class III price is too high relative to the pricing programs used to pay dairy farmers. 5/ Average or total.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/			Fat-reduced milk items 3/			Milk and cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent	
			Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.
		<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>		
1995	33	15,598	-2.5	3.27	29,561	2.3	1.33	695	3.2	10.7	952	9.4	20.0	47,999	0.7	2.49
1996	32	15,695	0.3	3.26	30,119	1.6	1.29	739	6.0	10.8	983	3.0	20.9	48,649	1.2	2.49
1997	31	15,511	-0.9	3.26	30,078	0.1	1.29	746	1.2	10.9	1,028	4.9	21.3	48,632	0.1	2.50
1998	31	15,442	-0.4	3.27	30,051	-0.1	1.26	753	0.9	11.1	1,079	5.0	22.0	48,575	-0.1	2.52
1999 7/																
Jan.	31	1,320	-0.5	3.27	2,617	-1.5	1.26	62	5.9	11.2	79	0	20.7	4,162	-1.1	2.43
Feb.	31	1,199	1.1	3.27	2,371	-0.5	1.26	60	7.8	10.9	77	6.7	22.2	3,762	-0.6	2.48
Mar.	31	1,357	5.1	3.27	2,657	2.1	1.26	71	7.8	11.0	96	5.7	22.1	4,254	2.3	2.53
Apr.	31	1,296	5.2	3.26	2,534	3.2	1.25	65	5.0	11.0	88	0.9	21.9	4,094	4.0	2.49
May	31	1,294	3.6	3.31	2,494	0.7	1.27	67	5.5	10.9	97	8.1	21.4	4,056	2.0	2.57
June	31	1,278	1.7	3.26	2,298	-0.8	1.27	57	-10.0	11.0	102	7.1	20.9	3,837	0.1	2.61
July	31	1,350	3.0	3.28	2,409	1.2	1.28	65	2.9	11.0	90	1.0	21.9	4,022	2.0	2.58
Aug.	31	1,352	3.4	3.26	2,462	0.1	1.28	64	4.4	10.9	95	7.3	21.4	4,088	1.7	2.56
Sept.	31	1,323	1.9	3.28	2,557	-0.3	1.27	64	5.1	11.3	90	4.2	21.8	4,135	0.5	2.53
Oct.																
Nov.																
Dec.																
Year to date	----	11,770	2.7	3.27	22,399	0.5	1.27	572	3.8	11.0	813	4.6	21.6	36,411	1.2	2.53

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. Sour cream, yogurt, and eggnog are reported on a used-to-produce basis.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

4/ Light, heavy, and sour cream and cream dips.

5/ In addition to listed fluid milk and cream products, includes eggnog and yogurt.

6/ Represents changes over the previous year. Percentages are based on the data for all markets combined. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

7/ Represents the data for all Federal milk order markets through September. For percent changes based on comparable markets, see tables 15 and 16.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS 1/2/

Year and month	Num-ber of mkt.s.	Butter			Cheese			Frozen desserts			Nonfat dry milk			Total 3/	
		Total	Percent		Total	Percent		Total	Percent		Total	Percent		Total	Percent
			Change 4/	Bf.		Change 4/	Bf.		Change 4/	Bf.		Change 4/	Bf.		
		<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>	
1995	33	1,611	4.8	36.8	38,795	2.6	3.89	5,143	-0.6	9.2	8,442	4.7	0.13	62,979	0.7
1996	32	1,497	-6.6	37.1	37,222	-2.7	3.95	5,050	-1.4	9.2	6,218	-26.6	0.10	58,046	-4.4
1997	31	1,407	-8.1	36.2	36,802	-1.3	3.93	5,446	4.9	8.9	6,166	-0.6	0.08	58,254	-1.1
1998	31	1,356	-1.7	36.9	31,301	-15.1	3.93	5,483	-2.0	8.7	5,508	-10.7	0.10	51,940	-8.9
1999 5/															
Jan.	31	167	8.4	36.9	3,594	8.7	4.08	332	-8.6	10.2	718	30.7	0.10	5,484	4.6
Feb.	31	153	1.2	33.9	3,603	6.6	3.96	297	-10.5	11.1	680	14.6	0.28	5,361	2.2
Mar.	31	155	-3.6	33.5	4,102	8.2	3.96	394	-7.1	10.3	752	11.6	0.49	6,146	4.1
Apr.	31	148	-3.5	33.5	1,465	-58.0	4.25	479	-5.3	9.0	738	-2.8	0.44	3,600	-32.4
May	31	135	1.6	32.1	3,712	-1.8	4.15	506	-2.1	8.7	787	22.7	0.45	6,241	0.5
June	31	93	16.3	31.0	4,012	87.6	3.68	567	-1.9	8.3	403	-3.4	0.08	5,841	43.4
July	31	85	12.3	33.2	1,005	-21.5	4.13	558	-3.2	8.1	422	42.0	0.07	2,735	-6.7
Aug.	31	60	-20.6	36.4	885	-51.7	4.43	530	2.2	8.2	303	33.9	0.19	2,469	-27.0
Sept.	31	96	1.5	34.9	886	-63.4	4.59	421	5.7	9.2	432	107.0	0.21	2,451	-34.0
Oct.															
Nov.															
Dec.															
Year to date	---	1,092	-2.6	33.9	23,592	-4.9	3.97	4,084	-7.2	9.0	5,237	22.8	0.29	40,327	-1.9
															4.64

1/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

2/ Due to disadvantageous price situations and/or qualification circumstances in some markets in 1995-1998 and 1999, handlers elected not to pool significant volumes of milk that normally would have been pooled under Federal milk orders. Because this milk would have been classified as Class III and Class III-A under the orders, utilization in butter, cheese, and nonfat dry milk production for these years was affected.

3/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products: e.g. cottage cheese, evaporated milk, condensed milk, dried products, and aerated cream; and milk, skim milk, and cream used in other food and non-food products. The total also includes dumped or spilled milk and plant loss.

4/ Represents changes over the previous year. Percentages are based on the data for all markets combined. These changes are based on pounds of butterfat, except for nonfat dry milk, which are based on pounds of skim milk. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

5/ Represents the data for all Federal milk order markets through September. For percentage changes based on comparable markets, see tables 18 and 19.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkts.	Whole milk items 2/				Fat-reduced milk items 3/				Total fluid milk items				
		Sales	Percent			Sales	Percent			Sales		Percent		
			Total	Adj. 5/	Bf.		Total	Adj. 5/	Bf.					
														Change 4/
		<u>Mil. lbs.</u>				<u>Mil. lbs.</u>				<u>Mil. lbs.</u>				
1995	33	14,964	-2.3	-2.0	3.27	26,499	1.2	1.4	1.32	43,434	43,530	0	0.2	1.97
1996	32	15,263	0.7	0.3	3.25	29,077	1.2	0.9	1.30	44,341	44,169	1.0	0.7	1.93
1997	31	14,952	-0.9	-0.7	3.25	28,997	0.3	0.4	1.26	43,949	43,957	-0.1	0	1.94
1998	31	14,728	-0.3	-0.3	3.26	28,541	-0.3	-0.3	1.25	43,268	43,278	-0.3	-0.3	1.93
1999 6/														
Jan.	31	1,256	-1.1	2.0	3.26	2,486	-1.5	1.1	1.26	3,742	3,591	-1.4	1.5	1.90
Feb.	30	1,141	1.3	1.3	3.25	2,222	-0.5	-0.5	1.25	3,363	3,514	0.1	0.1	1.90
Mar.	30	1,289	4.4	1.5	3.26	2,494	2.0	0.2	1.26	3,783	3,546	2.8	0.4	1.91
Apr.	30	1,229	4.2	2.8	3.25	2,379	3.0	1.6	1.26	3,608	3,574	3.4	2.0	1.90
May	30	1,226	3.1	3.3	3.25	2,344	0.9	1.2	1.25	3,570	3,645	1.6	1.9	1.91
June	30	1,200	0.6	1.8	3.27	2,157	-1.0	0.1	1.28	3,357	3,640	-0.4	0.7	1.96
July	30	1,268	2.1	1.8	3.28	2,253	1.5	0.9	1.29	3,521	3,712	1.7	1.3	1.97
Aug.	30	1,265	2.7	2.3	3.26	2,306	0.6	0.2	1.29	3,571	3,741	1.3	0.9	1.95
Sept.	30	1,234	1.3	1.6	3.28	2,391	0	0.1	1.27	3,625	3,550	0.4	0.6	1.92
Oct.	30	1,261	-1.9	1.3	3.26	2,412	-4.2	-1.7	1.26	3,672	3,532	-3.4	-0.5	1.92
Nov.														
Dec.														
Year to date	---	12,361	1.6	2.0	3.26	23,412	0	0.3	1.27	35,773	36,006	0.6	0.9	1.92

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same group of markets comparable in both years. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variation in data to calendar composition and seasonality.

6/ Represents the data for all Federal milk order markets in January. Beginning in February, excludes Nebraska - Western Iowa. See "Summary of Federal Milk Order Actions, February 1999" in FMOS-430.

Marketing Areas Under Federal Milk Orders, October 1, 1997

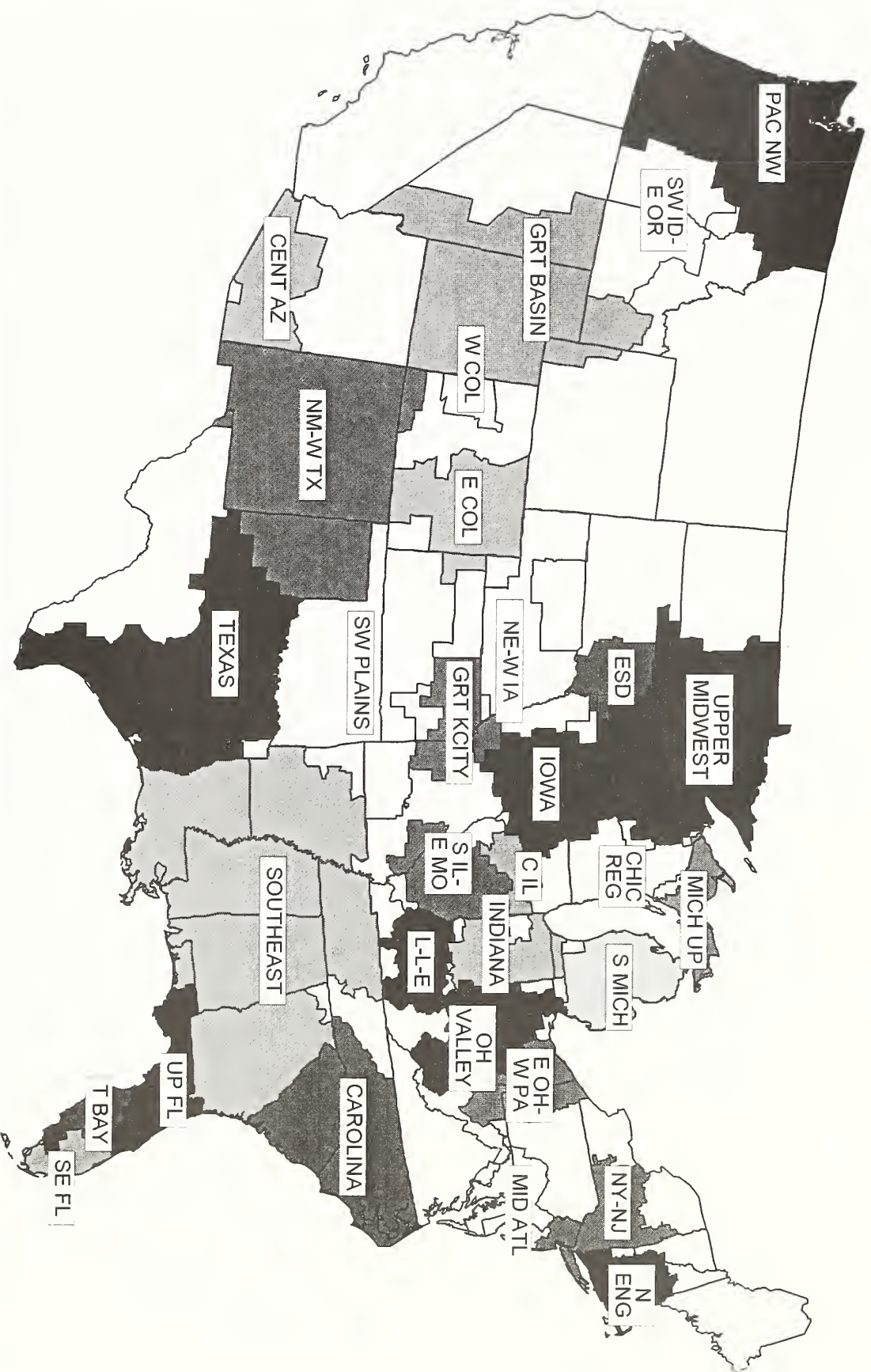


TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, NOVEMBER 1999 AND MINIMUM FEDERAL ORDER CLASS I PRICES, NOVEMBER AND DECEMBER 1999 AND 1998 ^{1/}

Federal milk order marketing area	Fluid diff. ¢/	Class I price				Federal milk order marketing area	Fluid diff. ¢/	Class I price			
		November		December				November		December	
		1999	1998	1999	1998			1999	1998	1999	1998
<u>Dollars</u>											
NORTH ATLANTIC						WEST NORTH CENTRAL					
New England	3.24	19.50	18.34	14.73	19.28	Upper Midwest	1.20	17.46	16.30	12.69	17.24
New York-New Jersey	3.14	19.40	18.24	14.63	19.18	Eastern South Dakota	1.50	17.76	16.60	12.99	17.54
Middle Atlantic	3.03	19.29	18.13	14.52	19.07	Iowa	1.55	17.81	16.65	13.04	17.59
SOUTHEASTERN						Nebraska-Western Iowa	1.75	18.01	16.85	13.24	17.79
Carolina	3.08	19.34	18.18	14.57	19.12	Greater Kansas City	1.92	18.18	17.02	13.41	17.96
Southeast	3.08	19.34	18.18	14.57	19.12	WEST SOUTH CENTRAL					
Upper Florida	3.58	19.84	18.68	15.07	19.62	Southwest Plains	2.77	19.03	17.87	14.26	18.81
Tampa Bay	3.88	20.14	18.98	15.37	19.92	Texas	3.16	19.42	18.26	14.65	19.20
Southeastern Florida	4.18	20.44	19.28	15.67	20.22	MOUNTAIN					
EAST NORTH CENTRAL						Eastern Colorado	2.73	18.99	17.83	14.22	18.77
Michigan Upper Pen.	1.35	17.61	16.45	12.84	17.39	Western Colorado	2.00	18.26	17.10	13.49	18.04
Southern Michigan	1.75	18.01	16.85	13.24	17.79	SW. Idaho-E. Oregon	1.50	17.76	16.60	12.99	17.54
E. Ohio-W. Pa.	2.00	18.26	17.10	13.49	18.04	Great Basin	1.90	18.16	17.00	13.39	17.94
Ohio Valley	2.04	18.30	17.14	13.53	18.08	Central Arizona	2.52	18.78	17.62	14.01	18.56
Indiana	1.90	18.16	17.00	13.39	17.94	New Mexico-W. Texas	2.35	18.61	17.45	13.84	18.39
Chicago Regional	1.40	17.66	16.50	12.89	17.44	PACIFIC					
Central Illinois	1.61	17.87	16.71	13.10	17.65	Pacific Northwest	1.90	18.16	17.00	13.39	17.94
S. Ill.-E. Mo.	1.92	18.18	17.02	13.41	17.96						
Louis.-Lex.-Evans.	2.11	18.37	17.21	13.60	18.15						

^{1/} Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on pages 44 and 45 for these locations.

^{2/} The fluid differential is the amount added to the Basic Formula Price to determine the Class I price. The Basic Formula Price is the base month Minnesota-Wisconsin price for the second preceding month updated with a product price formula. See Table 24. The fluid differentials shown for New England, New York-New Jersey, and Michigan Upper Peninsula reflect location adjustments. The differentials specified in the orders are: New England - \$2.52; New York-New Jersey - \$2.42; and Michigan Upper Peninsula - \$1.15.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, SEPTEMBER, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight								Producer differential per 0.1 percent of butterfat Sep 1999
	Class I		Blend 2/		Class II		Class III		
	Sep 1999	Sep 1998	Sep 1999	Sep 1998	Sep 1999	Sep 1998	Sep 1999	Sep 1998	
	-----Dollars-----								
									-----Cents-----
<u>North Atlantic</u>									
New England 4/	16.83	18.01	16.06	17.19	13.89	16.32	12.43		12.6
New York-New Jersey 5/	16.73	17.91	16.24	16.70	13.97	16.40	12.51		12.6
Middle Atlantic 6/	16.62	17.80	15.44	16.77	13.89	16.34	12.45		---
Regional Average	16.73	17.91	15.99	16.84					12.6
<u>Southeastern</u>									
Carolina 7/	16.67	17.85	16.10	17.51	13.89	16.26	12.37		12.6
Southeast 8/	16.67	17.85	16.47	17.52	13.89	16.26	12.37		12.6
Tampa Bay	17.47	18.65	17.08	18.31	13.89	16.26			12.6
Regional Average 9/	16.85	18.03	16.49	17.69					12.6
<u>East North Central</u>									
Michigan Upper Peninsula 10/ 11/	14.94	16.12	14.97	15.91	13.89	16.26	12.37		12.6
Southern Michigan 12/	15.34	16.52	15.16	15.92	13.89	16.26	12.37		---
East, Ohio-West, Pennsylvania 13/	15.59	16.77	15.58	16.06	13.89	16.26	12.37		---
Ohio Valley 14/	15.63	16.81	15.22	16.16	13.89	16.26	12.37		---
Indiana 15/	15.49	16.67	14.98	16.18	13.89	16.26	12.37		---
Chicago Regional 16/	14.99	16.17	14.99	15.50	13.89	16.26	12.37		---
Central Illinois 17/	15.20	16.38	15.24	16.17	13.89	16.26			12.6
South, Illinois-East, Missouri 18/	15.51	16.69	15.16	16.14	13.89	16.26			12.6
Louisville-Lexington-Evansville	15.70	16.88	15.45	16.57	13.89	16.26	12.37		12.6
Regional Average	15.38	16.57	15.18	15.83					12.6

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See footnotes on pages 44 and 45.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, SEPTEMBER, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Prices per hundredweight								Producer differential per 0.1 percent of butterfat
	Class I		Blend 2/		Class II		Class III		
	Class I-A 3/								
	Sep 1999	Sep 1998	Sep 1999	Sep 1998	Sep 1999	Sep 1998	Sep 1999	Sep 1998	
	-----Dollars-----								-----Cents-----
<u>West North Central</u>									
Upper Midwest 19/	14.79	15.97	14.76	15.31	13.89	13.89	16.26	12.37	---
Iowa 20/	15.14	16.32	14.89	15.68	13.89	13.89	16.26	12.37	---
Nebraska-Western Iowa 21/	15.34	16.52	14.53	15.80	13.89	13.89	16.26	12.37	---
Greater Kansas City 22/	15.51	16.69	15.52	16.65	13.89	13.89	16.26		12.6
Regional Average 9/	14.98	16.17	14.79	15.47					
<u>West South Central</u>									
Southwest Plains 23/	16.36	17.54	16.04	16.58	13.89	13.89	16.26	12.37	12.6
Texas 24/	16.75	17.93	15.91	16.81	13.89	13.89	16.26	12.37	12.6
Regional Average	16.63	17.80	15.95	16.73					12.6
<u>Mountain</u>									
Eastern Colorado 25/	16.32	17.50	15.83	16.36	13.89	13.89	16.26		12.6
Southwestern Idaho-Eastern Ore. 26/	15.09	16.27	14.80	15.28	13.89	13.89	16.26	12.17	---
Great Basin 27/	15.49	16.67	15.39	15.86	13.89	13.89	16.26		---
Central Arizona 28/	16.11	17.29	15.29	16.65	13.89	13.89	16.26	12.17	12.6
New Mexico-West Texas 29/	15.94	17.12	15.58	16.09	13.89	13.89	16.26	12.37	12.6
Regional Average 9/	15.93	17.10	15.34	16.06					12.6
<u>Pacific</u>									
Pacific Northwest 30/	15.49	16.67	14.53	16.80	13.89	13.89	16.26	12.17	---
Regional Average	15.49	16.67	14.53	16.80					
All-Market Average 9/	16.15	17.32	15.61	16.36	13.90	13.90			12.6

See footnotes on pages 44 and 45.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, OCTOBER, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight										Producer differential per 0.1 percent of butterfat
	Class I		Blend 2/		Class II		Class III		Class III-A 3/		
	Oct 1999		Oct 1998		Oct 1999		Oct 1998		Oct 1999		
	Oct 1999	Oct 1998	Oct 1999	Oct 1998	Oct 1999	Oct 1998	Oct 1999	Oct 1998	Oct 1999	Oct 1999	
											-----Cents-----
<u>North Atlantic</u>											
New England 4/	19.03	18.23	16.19	17.48	16.09	17.48	11.55	11.84	11.84	11.0	11.0
New York-New Jersey 5/	18.93	18.13	15.58	17.19	16.17	17.19	11.63	11.92	11.92	11.0	11.0
Middle Atlantic 6/	18.82	18.02	15.97	17.04	16.09	17.04	11.57	11.86	11.86	---	---
Regional Average	18.93	18.13	15.84	17.22						11.0	11.0
<u>Southeastern</u>											
Carolina 7/	18.87	18.07	17.72	17.68	16.09	17.68	11.49	11.78	11.78	11.0	11.0
Southeast 8/	18.87	18.07	17.96	17.82	16.09	17.82	11.49	11.78	11.78	11.0	11.0
Tampa Bay	19.67	18.87	19.09	18.60	16.09	18.60	11.49			11.0	11.0
Regional Average 9/	19.06	18.26	18.13	17.95						11.0	11.0
<u>East North Central</u>											
Michigan Upper Peninsula 10/ 11/	17.14	16.34	16.13	16.21	16.09	16.21	11.49	11.78	11.78	11.0	11.0
Southern Michigan 12/	17.54	16.74	15.49	16.27	16.09	16.27	11.49	11.78	11.78	---	---
East. Ohio-West. Pennsylvania 13/	17.79	16.99	15.34	16.54	16.09	16.54	11.49	11.78	11.78	---	---
Ohio Valley 14/	17.83	17.03	15.84	16.50	16.09	16.50	11.49	11.78	11.78	---	---
Indiana 15/	17.69	16.89	16.12	16.53	16.09	16.53	11.49	11.78	11.78	---	---
Chicago Regional 16/	17.19	16.39	12.86	15.97	16.09	15.97	11.49	11.78	11.78	---	---
Central Illinois 17/	17.40	16.60	15.85	16.48	16.09	16.48	11.49			11.0	11.0
South. Illinois-East. Missouri 18/	17.71	16.91	16.20	16.47	16.09	16.47	11.49			11.0	11.0
Louisville-Lexington-Evansville	17.90	17.10	17.28	16.82	16.09	16.82	11.49	11.78	11.78	11.0	11.0
Regional Average	17.60	16.79	14.35	16.31						11.0	11.0

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See footnotes, on pages 44 and 45.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, OCTOBER, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Prices per hundredweight								Producer differential per 0.1 percent of butterfat
	Class I		Blend 2/		Class II		Class III		
	Oct 1999		Oct 1998		Oct 1999		Oct 1998		
	Oct 1999	Oct 1998	Oct 1999	Oct 1998	Oct 1999	Oct 1998	Oct 1999	Oct 1998	
									-----Cents-----
<u>West North Central</u>									
Upper Midwest 19/	16.99	16.19	12.58	16.14	16.09	11.49	11.78	11.78	---
Iowa 20/	17.34	16.54	13.36	16.31	16.09	11.49	11.78	11.78	---
Nebraska-Western Iowa 21/	17.54	16.74	13.69	16.30	16.09	11.49	11.78	11.78	---
Greater Kansas City 22/	17.71	16.91	17.35	16.86	16.09	11.49			11.0
Regional Average 9/	17.20	16.39	13.05	16.26					
<u>West South Central</u>									
Southwest Plains 23/	18.56	17.76	15.52	17.04	16.09	11.49	11.78	11.78	11.0
Texas 24/	18.95	18.15	16.01	17.29	16.09	11.49	11.78	11.78	11.0
Regional Average	18.84	18.02	15.87	17.21					11.0
<u>Mountain</u>									
Eastern Colorado 25/	18.52	17.72	15.63	16.84	16.09	11.49			11.0
Southwestern Idaho-Eastern Oreg. 26/	17.29	16.49	11.81	16.09	16.09	11.49	11.61	11.61	---
Great Basin 27/	17.69	16.89	14.06	16.42	16.09	11.49			---
Central Arizona 28/	18.31	17.51	14.30	16.86	16.09	11.49	11.61	11.61	11.0
New Mexico-West Texas 29/	18.14	17.34	14.53	16.63	16.09	11.49	11.78	11.78	11.0
Regional Average 9/	18.14	17.32	13.55	16.58					11.0
<u>Pacific</u>									
Pacific Northwest 30/	17.69	16.89	13.89	16.77	16.09	11.49	11.61	11.61	---
Regional Average	17.69	16.89	13.89	16.77					
All-Market Average 9/	18.36	17.54	14.86	16.89	16.10				11.0

See footnotes on pages 44 and 45

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS 1/

Federal milk order marketing area	Class I price per hundredweight			Blend price per hundredweight		
	1999	1998	Change 1999 over 1998	1999	1998	Change 1999 over 1998
<u>Dollars</u>						
<u>North Atlantic</u>						
New England	16.85	16.41	0.44	15.00	15.20	-0.20
New York-New Jersey	16.79	16.31	0.48	14.88	14.94	-0.06
Middle Atlantic	16.66	16.20	0.46	14.47	14.77	-0.30
Regional Average	16.77	16.31	0.46	14.80	14.95	-0.15
<u>Southeastern</u>						
Carolina	16.68	16.22	0.46	15.90	15.73	0.17
Southeast	16.71	16.24	0.47	16.11	15.70	0.41
Tampa Bay	17.56	16.99	0.57	16.91	16.39	0.52
Regional Average 2/	16.91	16.42	0.49	16.24	15.87	0.37
<u>East North Central</u>						
Michigan Upper Peninsula	14.98	14.50	0.48	14.58	14.25	0.33
Southern Michigan	15.38	14.94	0.44	14.20	14.22	-0.02
East, Ohio-West, Pennsylvania	15.66	15.17	0.49	14.34	14.33	0.01
Ohio Valley	15.66	15.20	0.46	14.55	14.35	0.20
Indiana	15.56	15.04	0.52	14.56	14.43	0.13
Chicago Regional	14.98	14.53	0.45	13.10	13.53	-0.43
Central Illinois	15.35	14.79	0.56	14.69	14.48	0.21
South, Illinois-East, Missouri	15.56	15.08	0.48	14.55	14.28	0.27
Louisville-Lexington-Evansville	15.73	15.23	0.50	15.08	14.82	0.26
Regional Average	15.43	14.96	0.47	13.88	14.01	-0.13

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See footnotes on page 46.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS 1 AND BLEND PRICES, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Class 1 price per hundredweight			Blend price per hundredweight		
	1999	1998	Change 1999 over 1998	1999	1998	Change 1999 over 1998
	<u>Dollars</u>					
<u>West North Central</u>						
Upper Midwest	14.84	14.41	0.43	12.80	13.34	-0.54
Iowa	15.39	14.88	0.51	13.32	13.74	-0.42
Nebraska-Western Iowa	15.41	14.92	0.49	13.45	13.87	-0.42
Greater Kansas City	---	---	---	15.47	14.94	0.53
Regional Average 2/ 3/	15.11	14.64	0.47	13.11	13.56	-0.45
<u>West South Central</u>						
Southwest Plains	16.41	15.95	0.46	14.74	14.77	-0.03
Texas	16.77	16.31	0.46	14.80	14.98	-0.18
Regional Average	16.66	16.20	0.46	14.78	14.91	-0.13
<u>Mountain</u>						
Eastern Colorado	16.34	15.89	0.45	14.74	14.67	0.07
Southwestern Idaho-Eastern Ore.	15.10	14.67	0.43	12.20	13.19	-0.99
Great Basin	15.45	15.07	0.38	13.97	14.24	-0.27
Central Arizona	16.16	15.69	0.47	13.94	14.48	-0.54
New Mexico-West Texas	16.01	15.52	0.49	14.31	13.94	0.37
Regional Average 2/ 3/	15.94	15.49	0.45	13.73	14.14	-0.41
<u>Pacific</u>						
Pacific Northwest	15.53	15.06	0.47	13.63	14.41	-0.78
Regional Average	15.53	15.06	0.47	13.63	14.41	-0.78
<u>All-Market Average 2/ 3/</u>	16.20	15.73	0.47	14.33	14.51	-0.18

See footnotes on page 46.

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, SEPTEMBER

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Sep 1999	Change from Sep 1998	Sep 1999	Sep 1998	Change from Sep 1998	Sep 1999	Sep 1998	Sep 1999	Sep 1998
			1,000 lbs.		Percent	Percent		Pounds	
<u>North Atlantic</u>									
New England	3,777	27-	483,708	466,872	3.6	3.61	3.60	4,269	4,091
New York-New Jersey	9,004	668-	934,551	936,530	.2-	3.61	3.57	3,460	3,228
Middle Atlantic 4/	4,844	155	474,072	470,801	0.7	3.66	3.59	3,262	3,347
Regional Average or Total	17,625	540-	1,892,331	1,874,203	1.0	3.62	3.58		
<u>Southeastern</u>									
Carolina	1,993	112	273,151	240,328	13.7	3.62	3.59	4,568	4,259
Southeast	4,792	166	461,104	441,053	4.5	3.59	3.56	3,207	3,178
Florida Markets 5/	295	15	201,388	190,283	5.8	3.62	3.62	22,756	22,653
Regional Average or Total	7,080	293	935,643	871,664	7.3	3.61	3.58		
<u>East North Central</u>									
Michigan Upper Peninsula 4/	79	7-	4,995	5,625	11.2-	3.62	3.56	2,108	2,180
Southern Michigan 4/	2,741	258-	333,277	353,073	5.6-	3.61	3.52	4,053	3,924
East, Ohio-West, Pennsylvania 4/	2,658	415-	212,593	257,154	17.3-	3.66	3.63	2,666	2,789
Ohio Valley 4/	2,451	5	214,961	233,619	8.0-	3.68	3.62	2,923	3,184
Indiana	1,418	306-	149,993	159,799	6.1-	3.66	3.57	3,526	3,090
Chicago Regional 4/ 6/	9,346	3,207-	458,277	1,063,033	56.9-	3.69	3.61	1,634	2,823
Central Illinois 4/	225	11	14,663	16,244	9.7-	3.69	3.63	2,172	2,530
South, Illinois-East, Missouri 4/	1,262	302-	116,702	140,862	17.2-	3.66	3.61	3,082	3,002
Louisville-Lexington-Evansville	1,631	12-	101,761	99,606	2.2	3.62	3.53	2,080	2,021
Regional Average or Total	21,811	4,491-	1,607,222	2,329,015	31.0-	3.66	3.59		

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See footnotes on page 46.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, SEPTEMBER, WITH COMPARISONS

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Sep 1999	Sep 1998	Change from Sep 1998	Sep 1999	Sep 1998	Sep 1999	Change from Sep 1998
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>North Atlantic</u>							
New England	246,440	234,078	5.3	50.9	50.1	269,104	8.2
New York-New Jersey	386,272	418,816	7.8-	41.3	44.7	386,272	7.8-
Middle Atlantic	257,849	236,443	9.1	54.4	50.2	275,826	8.3
Regional Average or Total	890,561	889,337	0.1	47.1	47.5		
<u>Southeastern</u>							
Carolina	213,406	203,036	5.1	78.1	84.5	248,597	8.9
Southeast	398,566	377,477	5.6	86.4	85.6	463,549	4.7
Florida Markets 5/	180,615	173,879	3.9	89.7	91.4	224,650	1.6
Regional Average or Total	792,587	754,392	5.1	84.7	86.5		
<u>East North Central</u>							
Michigan Upper Peninsula	4,677	4,582	2.1	93.6	81.5	4,862	.7-
Southern Michigan	179,727	189,031	4.9-	53.9	53.5	198,403	3.6-
East, Ohio-West, Pennsylvania	151,554	146,390	3.5	71.3	56.9	163,222	4.1
Ohio Valley	150,237	137,905	8.9	69.9	59.0	168,114	9.5
Indiana	93,484	100,363	6.9-	62.3	62.8	102,693	12.0-
Chicago Regional	268,088	236,689	13.3	58.5	22.3	293,415	12.7
Central Illinois	13,040	13,434	2.9-	88.9	82.7	15,318	5.3-
South, Illinois-East, Missouri	82,869	84,585	2.0-	71.0	60.0	97,523	4.2
Louisville-Lexington-Evansville	81,052	81,964	1.1-	79.6	82.3	98,314	3.9-
Regional Average or Total	1,024,728	994,943	3.0	63.8	42.7		

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See footnotes on page 46.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, OCTOBER

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Oct 1999	Change from Oct 1998	Oct 1999	Oct 1998	Change from Oct 1998	Oct 1999	Oct 1998	Oct 1999	Oct 1998
			1,000 lbs.			Percent		Pounds	
<u>North Atlantic</u>									
New England	3,785	29-	495,507	479,096	3.4	3.76	3.73	4,223	4,052
New York-New Jersey	8,972	648-	944,375	958,747	1.5-	3.72	3.71	3,395	3,215
Middle Atlantic	4,973	309	534,349	492,783	8.4	3.80	3.74	3,466	3,408
Regional Average or Total	17,730	368-	1,974,231	1,930,626	2.3	3.75	3.72		
<u>Southeastern</u>									
Carolina	1,831	67	288,495	249,906	15.4	3.71	3.68	5,083	4,570
Southeast 6/	4,601	278	482,680	477,176	1.2	3.70	3.63	3,384	3,403
Florida Markets 5/	308	28	208,305	204,893	1.7	3.63	3.62	21,817	23,605
Regional Average or Total	6,931	173	979,480	931,975	5.1	3.69	3.64		
<u>East North Central</u>									
Michigan Upper Peninsula	78	12-	5,588	5,639	.9-	3.79	3.72	2,311	2,021
Southern Michigan 4/ 6/	2,873	115-	355,461	361,055	1.5-	3.77	3.72	3,991	3,898
East, Ohio-West, Pennsylvania 4/	2,992	83-	270,961	264,103	2.6	3.80	3.77	2,921	2,771
Ohio Valley	2,528	66	261,950	245,464	6.7	3.81	3.77	3,343	3,216
Indiana	1,424	107-	158,550	141,341	12.2	3.81	3.75	3,592	2,978
Chicago Regional 4/ 6/	12,175	340-	1,314,628	607,429	116.4	3.83	3.80	3,483	1,566
Central Illinois	239	19-	18,860	18,826	0.2	3.89	3.80	2,546	2,354
South, Illinois-East, Missouri 4/	1,467	89-	147,167	136,725	7.6	3.82	3.73	3,236	2,834
Louisville-Lexington-Evansville	1,492	179-	103,302	103,037	0.3	3.75	3.65	2,233	1,989
Regional Average or Total	25,268	878-	2,636,467	1,883,619	40.0	3.81	3.76		

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See footnotes on page 46.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, OCTOBER--CONT.

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Oct 1999	Change from Oct 1998	Oct 1999	Oct 1998	Change from Oct 1998	Oct 1999	Oct 1998	Oct 1999	Oct 1998
			1,000 lbs.		Percent	Percent		Pounds	
<u>West North Central</u>									
Upper Midwest 4/ 6/	9,828	178	893,623	343,462	160.2	3.82	3.79	3,081	2,907
Iowa 4/ 6/	3,774	481	358,770	198,185	81.0	3.84	3.83	3,143	2,901
Nebraska-Western Iowa 4/ 6/	1,334	273	173,632	122,375	41.9	3.78	3.76	4,531	4,141
Greater Kansas-E. S. Dak. 4/ 7/	394	53-	45,645	48,178	5.3-	3.79	3.76	3,737	3,477
Regional Average or Total	15,330	879	1,471,670	712,200	106.6	3.82	3.80		
<u>West South Central</u>									
Southwest Plains 4/	2,074	140-	222,068	251,198	11.6-	3.68	3.68	3,454	3,660
Texas 4/	1,330	146-	562,653	494,269	13.8	3.68	3.55	13,647	10,802
Regional Average or Total	3,404	286-	784,721	745,467	5.3	3.68	3.59		
<u>Mountain</u>									
East, Colorado-West, Colorado 7/	211	43-	140,614	139,534	0.8	3.63	3.67	21,497	17,721
Southwestern Idaho-Eastern Oreg. 6/	379	12-	384,905	142,501	170.1	3.63	3.69	32,761	26,435
Great Basin	506	32-	161,891	188,920	14.3-	3.65	3.67	10,321	11,327
Central Arizona 6/	101	1	223,646	209,739	6.6	3.61	3.58	71,430	67,658
New Mexico-West Texas 4/ 6/	90	85-	129,377	137,239	5.7-	3.62	3.52	46,372	25,297
Regional Average or Total	1,287	171-	1,040,433	817,933	27.2	3.63	3.63		
<u>Pacific</u>									
Pacific Northwest	1,097	28-	575,403	558,726	3.0	3.70	3.73	16,920	16,021
Regional Average or Total	1,097	28-	575,403	558,726	3.0	3.70	3.73		
All-Market Average or Total	70,856	679-	9,462,405	7,580,546	24.8	3.75	3.71	4,308	3,418

See footnotes on page 46.

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, SEPTEMBER--CONT.

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Sep 1999	Change from Sep 1998	Sep 1999	Sep 1998	Change from Sep 1998	Sep 1999	Sep 1998	Sep 1999	Sep 1998
			1,000 lbs.		Percent	Percent		Pounds	
<u>West North Central</u>									
Upper Midwest 4/ 6/	9,342	1,328-	207,309	838,923	75.3-	3.69	3.64	2,985	2,864
Iowa 4/ 6/	1,104	2,017-	89,972	219,887	59.1-	3.65	3.64	3,607	2,927
Nebraska-Western Iowa 4/ 6/	799	312-	100,373	118,516	15.3-	3.66	3.57	6,204	3,988
Greater Kansas-E. S. Dak. 4/ 7/	479	3	36,976	43,965	15.9-	3.61	3.62	2,573	3,079
Regional Average or Total	11,724	3,654-	434,630	1,221,291	64.4-	3.67	3.63		
<u>West South Central</u>									
Southwest Plains 4/	1,952	527-	187,796	237,189	20.8-	3.55	3.56	3,207	3,189
Texas 4/ 6/	1,322	180-	405,510	489,660	17.2-	3.58	3.47	10,225	10,867
Regional Average or Total	3,274	707-	593,306	726,849	18.4-	3.57	3.50		
<u>Mountain</u>									
East, Colorado-West, Colorado 4/ 7/	203	44-	91,663	133,542	31.4-	3.51	3.54	15,051	18,022
Southwestern Idaho-Eastern Oreg. 4/ 6/	354	38-	101,352	142,662	29.0-	3.53	3.53	31,888	26,853
Great Basin 4/	317	213-	76,572	177,033	56.7-	3.54	3.55	8,052	11,134
Central Arizona 4/ 6/	101	1	187,029	169,467	10.4	3.57	3.45	61,726	56,489
New Mexico-West Texas 4/ 6/	83	56-	68,331	115,013	40.6-	3.56	3.40	27,442	27,581
Regional Average or Total	1,058	350-	524,947	737,717	28.8-	3.55	3.50		
<u>Pacific</u>									
Pacific Northwest 4/	901	228-	493,496	546,281	9.7-	3.58	3.60	18,257	16,129
Regional Average or Total	901	228-	493,496	546,281	9.7-	3.58	3.60		
All-Market Average or Total	63,473	9,677-	6,481,575	8,307,020	22.0-	3.62	3.58	3,404	3,785

See footnotes on page 46.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, SEPTEMBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Sep 1999	Sep 1998	Change from Sep 1998	Sep 1999	Sep 1998	Sep 1999	Change from Sep 1998
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>West North Central</u>							
Upper Midwest	142,679	153,589	7.1-	68.8	18.3	141,793	8.2-
Iowa	55,891	85,205	34.4-	62.1	38.7	63,258	31.8-
Nebraska-Western Iowa	47,208	50,058	5.7-	47.0	42.2	52,401	4.4-
Greater Kansas City-E. S. Dak. 7/ 8/	---	---	---	---	---	---	---
Regional Average or Total 3/	245,778	288,852	14.9-	56.5	23.7		
<u>West South Central</u>							
Southwest Plains	121,238	129,034	6.0-	64.6	54.4	130,208	5.5-
Texas	279,559	269,555	3.7	68.9	55.0	282,727	3.4
Regional Average or Total	400,797	398,589	0.6	67.6	54.8		
<u>Mountain</u>							
East. Colorado-West. Colorado 7/	71,665	70,153	2.2	78.2	52.5	78,997	3.9
Southwestern Idaho-Eastern Oreg.	16,392	16,398	0.0	16.2	11.5	18,732	2.5
Great Basin	67,092	77,280	13.2-	87.6	43.7	73,079	12.5-
Central Arizona	82,502	85,526	3.5-	44.1	50.5	89,580	1.2-
New Mexico-West Texas	54,397	53,859	1.0	79.6	46.8	56,561	2.9
Regional Average or Total	292,048	303,216	3.7-	55.6	41.1		
<u>Pacific</u>							
Pacific Northwest	178,731	179,538	0.4-	36.2	32.9	191,498	.7-
Regional Average or Total	178,731	179,538	0.4-	36.2	32.9		
All-Market Average or Total 3/ 8/	3,825,230	3,808,867	0.4	59.0	45.9		

See footnotes on page 46.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, OCTOBER, WITH COMPARISONS

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage			Gross Class I use	
	Oct 1999	Oct 1998	Change from Oct 1998	Oct 1999	Oct 1998	Oct 1998	Oct 1999	Change from Oct 1998
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	Percent	1,000 pounds	Percent
<u>North Atlantic</u>								
New England	246,740	241,646	2.1	49.8	50.4		271,377	5.8
New York-New Jersey	387,937	434,602	10.7-	41.1	45.3		387,937	10.7-
Middle Atlantic	249,235	248,583	0.3	46.6	50.4		269,596	0.4
Regional Average or Total	883,912	924,831	4.4-	44.8	47.9			
<u>Southeastern</u>								
Carolina	215,088	208,399	3.2	74.6	83.4		245,374	5.9
Southeast	398,576	409,143	2.6-	82.6	85.7		458,086	1.7-
Florida Markets 5/	186,820	189,748	1.5-	89.7	92.6		233,868	1.0-
Regional Average or Total	800,484	807,290	0.8-	81.7	86.6			
<u>East North Central</u>								
Michigan Upper Peninsula	4,538	4,490	1.1	81.2	79.6		4,864	0.1
Southern Michigan	177,974	198,287	10.2-	50.1	54.9		196,923	8.1-
East, Ohio-West, Pennsylvania	155,220	157,174	1.2-	57.3	59.5		166,750	0.1
Ohio Valley	143,904	145,083	0.8-	54.9	59.1		162,310	2.0
Indiana	90,713	98,048	7.5-	57.2	69.4		102,766	10.7-
Chicago Regional	224,738	233,946	3.9-	17.1	38.5		254,649	2.6-
Central Illinois	13,358	15,526	14.0-	70.8	82.5		15,615	12.7-
South, Illinois-East, Missouri	88,856	89,590	0.8-	60.4	65.5		101,138	2.3
Louisville-Lexington-Evansville	83,287	84,052	0.9-	80.6	81.6		99,500	6.9-
Regional Average or Total	682,588	1,026,196	4.2-	37.3	54.5			

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See footnotes on page 46.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, OCTOBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Oct 1999	Oct 1998	Change from Oct 1998	Oct 1999	Oct 1998	Oct 1999	Change from Oct 1998
	1,000 pounds	Percent	Percent	Percent	Percent	1,000 pounds	Percent
<u>West North Central</u>							
Upper Midwest	135,681	156,829	13.5-	15.2	45.7	139,226	12.4-
Iowa	97,217	95,413	1.9	27.1	48.1	104,614	2.2
Nebraska-Western Iowa	47,658	52,609	9.4-	27.4	43.0	52,188	9.7-
Greater Kansas City-E. S. Dak. 7/ 8/	---	---	---	---	---	---	---
Regional Average or Total 3/	280,556	304,851	8.0-	19.7	45.9		
<u>West South Central</u>							
Southwest Plains	109,878	139,251	21.1-	49.5	55.4	117,355	20.3-
Texas	281,940	282,122	0.1-	50.1	57.1	283,295	1.7-
Regional Average or Total	391,818	421,373	7.0-	49.9	56.5		
<u>Mountain</u>							
East. Colorado-West. Colorado 7/	71,594	74,436	3.8-	50.9	53.3	79,028	1.4-
Southwestern Idaho-Eastern Oreg.	16,699	16,206	3.0	4.3	11.4	18,462	0.3
Great Basin	59,162	82,118	28.0-	36.5	43.5	64,325	27.6-
Central Arizona	82,626	87,765	5.9-	36.9	41.8	89,953	6.1-
New Mexico-West Texas	53,043	56,126	5.5-	41.0	40.9	55,882	3.0-
Regional Average or Total	283,124	316,651	10.6-	27.2	38.7		
<u>Pacific</u>							
Pacific Northwest	176,081	187,744	6.2-	30.6	33.6	190,221	6.1-
Regional Average or Total	176,081	187,744	6.2-	30.6	33.6		
All-Market Average or Total 3/ 8/	3,798,563	3,988,936	4.8-	40.1	52.6		

See footnotes on page 46.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, SEPTEMBER AND YEAR TO DATE

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Sep 1999	Sep 1998	Sep 1999	Sep 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998
	1,000 pounds		Percent		1,000 pounds		Percent	
<u>North Atlantic</u>								
New England	76,640	83,660	15.8	17.9	810,184	810,318	17.8	18.7
New York-New Jersey	155,666	147,231	16.7	15.7	1,369,948	1,369,405	15.5	15.1
Middle Atlantic	108,475	121,808	22.9	25.9	930,325	1,080,457	19.1	22.6
Regional Average or Total	340,781	352,699	18.0	18.8	3,110,457	3,260,180	17.0	17.9
<u>Southeastern</u>								
Carolina	47,695	29,529	17.5	12.3	365,168	314,871	14.9	14.1
Southeast	33,512	38,150	7.3	8.6	354,156	384,122	8.1	8.7
Florida Markets 5/	14,828	11,628	7.4	6.1	160,178	178,289	7.5	8.4
Regional Average or Total	96,035	79,307	10.3	9.1	879,502	877,282	9.8	10.0
<u>East North Central</u>								
Michigan Upper Peninsula	71	275	1.4	4.9	1,498	1,668	3.2	3.5
Southern Michigan	77,211	85,307	23.2	24.2	679,315	716,140	20.8	22.0
East, Ohio-West, Pennsylvania	19,674	25,504	9.3	9.9	206,765	237,521	8.6	9.6
Ohio Valley	51,867	54,967	24.1	23.5	486,603	567,725	22.8	24.9
Indiana	42,377	40,020	28.3	25.0	356,500	366,177	24.1	24.8
Chicago Regional	87,189	81,461	19.0	7.7	669,018	729,192	7.9	7.9
Central Illinois	489	357	3.3	2.2	10,144	8,343	6.7	5.7
South, Illinois-East, Missouri	28,686	33,139	24.6	23.5	267,379	317,021	21.2	22.3
Louisville-Lexington-Evansville	14,713	12,335	14.5	12.4	173,259	120,648	16.5	11.9
Regional Average or Total	322,277	333,365	20.1	14.3	2,850,481	3,064,435	14.0	14.4

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See footnotes on page 46.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, SEPTEMBER AND YEAR TO DATE--CONT.

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Sep 1999	Sep 1998	Sep 1999	Sep 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998
	1,000 pounds		Percent		1,000 pounds		Percent	
<u>West North Central</u>								
Upper Midwest								
Iowa	37,812	34,786	18.2	4.1	306,961	312,835	5.3	5.0
Nebraska-Western Iowa	6,801	12,158	7.6	5.5	102,336	108,693	4.8	5.1
Greater Kansas City-E. S. Dak. 7/ 8/	20,265	16,440	20.2	13.9	154,043	141,764	13.1	11.6
Regional Average or Total 3/	---	---	---	---	---	---	---	---
	64,878	63,384	14.9	5.2	563,340	563,292	5.9	5.6
<u>West South Central</u>								
Southwest Plains								
Texas	30,478	34,917	16.2	14.7	276,885	324,292	13.0	14.5
Regional Average or Total	101,887	88,215	25.1	18.0	846,343	926,485	17.2	20.6
	132,365	123,132	22.3	16.9	1,123,228	1,250,777	15.9	18.6
<u>Mountain</u>								
East. Colorado-West. Colorado 7/								
Southwestern Idaho-Eastern Oreg.	17,081	16,947	18.6	12.7	158,987	154,192	14.5	12.6
Great Basin	6,961	6,523	6.9	4.6	63,551	61,995	4.6	5.2
Central Arizona	5,007	17,982	6.5	10.2	182,104	181,407	13.2	11.9
New Mexico-West Texas	11,887	18,348	6.4	10.8	124,035	149,337	6.0	7.9
Regional Average or Total	8,055	6,540	11.8	5.7	60,974	68,263	6.5	4.6
	48,991	66,340	9.3	9.0	589,651	615,194	8.6	8.4
<u>Pacific</u>								
Pacific Northwest	51,063	50,569	10.3	9.3	442,862	437,885	9.4	8.8
Regional Average or Total	51,063	50,569	10.3	9.3	442,862	437,885	9.4	8.8
All-Market Average or Total 3/ 8/	1,056,390	1,068,796	16.3	12.9	9,559,521	10,069,045	12.6	13.0

See footnotes on page 46.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, OCTOBER AND YEAR TO DATE

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization		Class II utilization	
	Oct 1999		Oct 1998		Year to date 1999		Oct 1998		Year to date 1999	
	1,000 pounds		Percent		1,000 pounds		Percent		Percent	
<u>North Atlantic</u>										
New England	71,424	77,863	14.4	16.3	881,608	888,181			17.4	18.4
New York-New Jersey	146,593	139,305	15.5	14.5	1,516,541	1,508,710			15.5	15.1
Middle Atlantic	103,103	135,664	19.3	27.5	1,033,428	1,216,121			19.1	23.0
Regional Average or Total	321,120	352,832	16.3	18.3	3,431,577	3,613,012			16.9	18.0
<u>Southeastern</u>										
Carolina	41,881	32,191	14.5	12.9	407,049	347,062			14.8	14.0
Southeast	35,097	37,915	7.3	7.9	389,253	422,037			8.0	8.6
Florida Markets 5/	14,047	11,035	6.7	5.4	174,225	189,324			7.4	8.1
Regional Average or Total	91,025	81,141	9.3	8.7	970,527	958,423			9.8	9.9
<u>East North Central</u>										
Michigan Upper Peninsula	79	440	1.4	7.8	1,577	2,108			3.0	3.9
Southern Michigan	68,321	83,104	19.2	23.0	747,636	799,244			20.7	22.1
East, Ohio-West, Pennsylvania	14,474	23,564	5.3	8.9	221,239	261,085			8.3	9.5
Ohio Valley	47,489	55,470	18.1	22.6	534,092	623,195			22.3	24.7
Indiana	33,772	30,547	21.3	21.6	390,272	396,724			23.8	24.5
Chicago Regional	54,942	95,809	4.2	15.8	723,960	825,001			7.4	8.4
Central Illinois	600	624	3.2	3.3	10,744	8,967			6.3	5.4
South, Illinois-East, Missouri	27,294	30,835	18.5	22.6	294,673	347,856			21.0	22.3
Louisville-Lexington-Evansville	13,851	13,493	13.4	13.1	187,110	134,141			16.3	12.0
Regional Average or Total	260,822	333,886	9.9	17.7	3,111,303	3,398,321			13.6	14.6

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See footnotes on page 46.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, OCTOBER AND YEAR TO DATE--CONT.

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization		
	Oct 1999	Oct 1998	Oct 1999	Oct 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998	
<u>West North Central</u> Upper Midwest Iowa Nebraska-Western Iowa Greater Kansas City-E. S. Dak. 7/ 8/ Regional Average or Total 3/	<u>1,000 pounds</u>		<u>Percent</u>		<u>1,000 pounds</u>		<u>Percent</u>		
	28,979	36,618	3.2	10.7	335,940	349,453	5.0	5.3	
	9,032	12,826	2.5	6.5	111,368	121,519	4.5	5.2	
	14,407	15,781	8.3	12.9	168,450	157,545	12.4	11.7	
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	52,418	65,225	3.6	9.2	615,758	628,517	5.6	5.8	
	<u>West South Central</u> Southwest Plains Texas Regional Average or Total	17,288	34,341	7.8	13.7	294,173	358,633	12.5	14.5
		65,508	87,475	11.6	17.7	911,851	1,013,960	16.6	20.3
		82,796	121,816	10.6	16.3	1,206,024	1,372,593	15.4	18.4
<u>Mountain</u> East, Colorado-West, Colorado 7/ Southwestern Idaho-Eastern Ore. Great Basin Central Arizona New Mexico-West Texas Regional Average or Total	20,458	17,588	14.5	12.6	179,445	171,780	14.5	12.6	
	7,923	6,037	2.1	4.2	71,474	68,032	4.1	5.1	
	8,451	20,640	5.2	10.9	190,555	202,047	12.4	11.8	
	10,616	17,180	4.7	8.2	134,651	166,517	5.9	7.9	
	8,289	6,628	6.4	4.8	69,263	74,891	6.5	4.7	
	55,737	68,073	5.4	8.3	645,388	683,267	8.2	8.4	
<u>Pacific</u> Pacific Northwest Regional Average or Total	48,484	47,146	8.4	8.4	491,346	485,031	9.3	8.8	
	48,484	47,146	8.4	8.4	491,346	485,031	9.3	8.8	
All-Market Average or Total 3/ 8/	912,402	1,070,119	9.6	14.1	10,471,923	11,139,164	12.3	13.1	

See footnotes on page 46.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS

Federal milk order marketing area	Total producer deliveries				Producer deliveries used in Class I				Class I utilization	
	1999		1998		1999		1998		1999	1998
	1,000 pounds		1,000 pounds		1,000 pounds		1,000 pounds		Percent	Percent
<u>North Atlantic</u>										
New England <u>6/</u>	5,054,662	4,820,104	4.9		2,316,256	2,244,530	3.2		45.8	46.6
New York-New Jersey	9,789,037	10,008,437	2.2-		3,889,194	4,017,413	3.2-		39.7	40.1
Middle Atlantic <u>4/</u>	5,407,806	5,279,092	2.4		2,257,580	2,266,883	.4-		41.7	42.9
Regional Average or Total	20,251,505	20,107,633	0.7		8,463,030	8,528,826	.8-		41.8	42.4
<u>Southeastern</u>										
Carolina	2,746,115	2,477,522	10.8		2,091,468	2,017,051	3.7		76.2	81.4
Southeast <u>4/</u>	4,843,568	4,904,718	1.2-		3,938,534	3,901,654	0.9		81.3	79.5
Florida Markets <u>5/</u>	2,340,758	2,339,917	0.0		2,043,430	2,032,744	0.5		87.3	86.9
Regional Average or Total	9,930,441	9,722,157	2.1		8,073,432	7,951,449	1.5		81.3	81.8
<u>East North Central</u>										
Michigan Upper Peninsula <u>4/ 6/</u>	52,439	53,509	2.0-		43,330	43,080	0.6		82.6	80.5
Southern Michigan <u>4/ 6/</u>	3,613,882	3,613,282	0.0		1,716,026	1,737,376	1.2-		47.5	48.1
East, Ohio-West, Pennsylvania <u>4/ 6/</u>	2,665,133	2,747,792	3.0-		1,522,768	1,429,120	6.6		57.1	52.0
Ohio Valley <u>4/ 6/</u>	2,399,807	2,524,859	5.0-		1,384,440	1,363,839	1.5		57.7	54.0
Indiana <u>4/ 6/</u>	1,638,382	1,619,921	1.1		963,521	998,844	3.5-		58.8	61.7
Chicago Regional <u>4/ 6/</u>	9,836,852	9,814,455	0.2		2,291,155	2,250,943	1.8		23.3	22.9
Central Illinois <u>4/ 6/</u>	170,876	164,803	3.7		128,854	129,679	.6-		75.4	78.7
South, Illinois-East, Missouri <u>4/ 6/</u>	1,405,831	1,558,844	9.8-		807,146	849,125	4.9-		57.4	54.5
Louisville-Lexington-Evansville	1,151,137	1,117,348	3.0		857,470	871,407	1.6-		74.5	78.0
Regional Average or Total	22,934,339	23,214,813	1.2-		9,714,710	9,673,413	0.4		42.4	41.7

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See footnotes on page 46.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS 1 BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Total producer deliveries			Producer deliveries used in Class 1			Class 1 utilization	
	1999	1998	Change 1999 from 1998	1999	1998	Change 1999 from 1998	1999	1998
	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	Percent	Percent	Percent
<u>West North Central</u>								
Upper Midwest 4/ 6/	6,702,120	6,619,615	1.2	1,334,014	1,356,371	1.6-	19.9	20.5
Iowa 4/ 6/	2,501,500	2,339,535	6.9	780,585	749,092	4.2	31.2	32.0
Nebraska-Western Iowa 4/ 6/	1,353,124	1,343,191	0.7	475,209	519,379	8.5-	35.1	38.7
Greater Kansas City-E. S. Dak. 4/ 6/ 7/ 8/	455,463	444,590	2.4	---	---	---	---	---
Regional Average or Total 3/	11,012,207	10,746,931	2.5	2,589,808	2,624,842	1.3-	23.5	24.4
<u>West South Central</u>								
Southwest Plains 4/ 6/	2,356,700	2,480,666	5.0-	1,188,813	1,201,662	1.1-	50.4	48.4
Texas 4/ 6/	5,494,696	4,989,810	10.1	2,748,719	2,673,868	2.8	50.0	53.6
Regional Average or Total	7,851,396	7,470,476	5.1	3,937,532	3,875,530	1.6	50.2	51.9
<u>Mountain</u>								
East, Colorado-West, Colorado 4/ 6/ 7/	1,240,190	1,361,793	8.9-	704,061	690,309	2.0	56.8	50.7
Southwestern Idaho-Eastern Ore. 4/ 6/	1,753,644	1,331,628	31.7	157,712	153,570	2.7	9.0	11.5
Great Basin 4/ 6/	1,536,466	1,711,397	10.2-	742,807	742,330	0.1	48.3	43.4
Central Arizona 4/ 6/	2,288,885	2,104,820	8.7	824,151	831,078	.8-	36.0	39.5
New Mexico-West Texas 4/ 6/	1,072,014	1,608,083	33.3-	517,624	532,682	2.8-	48.3	33.1
Regional Average or Total	7,891,199	8,117,721	2.8-	2,946,355	2,949,969	.1-	37.3	36.3
<u>Pacific</u>								
Pacific Northwest 4/	5,304,740	5,527,504	4.0-	1,737,706	1,751,922	.8-	32.8	31.7
Regional Average or Total	5,304,740	5,527,504	4.0-	1,737,706	1,751,922	.8-	32.8	31.7
All Market Average or Total 3/ 8/	85,175,827	84,907,235	0.3	37,462,573	37,355,951	0.3	44.0	44.0

See footnotes on page 46.

TABLE 12-WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1999, WITH COMPARISONS 1/

Marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	Aug 1999		Change 1999 from 1998		Aug 1999		Change 1999 from 1998		Aug 1999		Change 1999 from 1998	
	Sales	Butter-fat content	Aug	Year to date	Sales	Butter-fat content	Aug	Year to date	Sales	Butter-fat content	Aug	Year to date
	Mil. lb.		Percent		Mil. lb.		Percent		Mil. lb.		Percent	
<u>North Atlantic</u>												
New England	77.0	3.30	5.9-	1.0-	127.7	1.10	3.2	0.8	204.7	1.93	0.4-	0.1
Middle Atlantic	80.3	3.27	1.7-	1.5-	140.1	1.18	2.8-	0.5	220.4	1.94	2.4-	0.2-
Regional Total	157.2	3.28	3.8-	1.3-	267.8	1.14	0	0.7	425.1	1.93	1.5-	0.1-
<u>Southeastern</u>												
Carolina	80.4	3.26	8.9	5.9	104.8	1.24	8.4	4.5	185.2	2.12	8.7	5.1
Southeast	173.1	3.23	7.3	2.9	205.9	1.32	2.5-	1.5-	379.0	2.19	1.7	0.4
Upper Florida	32.6	3.20	7.0	9.2	45.6	1.19	2.6	8.2	78.1	2.03	4.4	8.6
Tampa Bay	31.1	3.26	8.1	1.2	38.8	1.12	1.9-	7.4-	70.0	2.07	2.3	4.0-
Southeastern Florida	42.2	3.27	1.4	1.6	36.8	1.12	4.7-	0.1-	78.9	2.27	1.5-	0.8
Regional Total	359.4	3.24	7.0	3.8	431.9	1.25	0.3	0.3	791.2	2.16	3.2	1.8
<u>East North Central</u>												
Michigan Upper Peninsula	1.0	3.28	1.1	6.1-	7.0	1.30	1.3-	2.5-	8.0	1.55	1.0-	3.0-
Southern Michigan	49.8	3.20	2.9	0.6-	104.3	1.26	0.6	2.1	154.1	1.89	1.3	1.2
E. Ohio-W. Pa.	36.5	3.21	1.0-	6.8	98.5	1.40	0.2-	0.2	135.0	1.89	0.4-	1.9
Ohio Valley	43.1	3.23	1.8	1.8	115.3	1.43	5.9	0.1	158.4	1.92	4.7	0.6
Indiana	20.7	3.31	1.3-	6.8	70.3	1.40	9.0-	1.9-	91.1	1.84	7.3-	0.1-
Chicago Regional	47.6	3.28	1.5	0.5	177.2	1.28	0.5	1.2	224.9	1.70	0.7	1.1
Central Illinois	2.8	3.27	1.3-	2.8-	12.8	1.42	8.4-	4.7-	15.6	1.75	7.2-	4.3-
S. Ill.-E. Missouri	16.9	3.23	0.9-	0.3	58.5	1.36	1.6	2.4	75.4	1.78	1.0	2.0
Louis.-Lex.-Evans	16.9	3.28	7.1	12.4	41.1	1.39	2.1	4.6	58.0	1.94	3.5	6.7
Regional Total	235.4	3.24	1.4	2.7	685.2	1.35	0.2	0.8	920.6	1.83	0.5	1.3

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See footnotes on pages 46 and 47.

TABLE 12--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1999, WITH COMPARISONS 1/-CONT.

Marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	Aug 1999		Change 1999 from 1998		Aug 1999		Change 1999 from 1998		Aug 1999		Change 1999 from 1998	
	Sales	Butter-fat content	Aug	Year to date	Sales	Butter-fat content	Aug	Year to date	Sales	Butter-fat content	Aug	Year to date
	Mil. lb.		Percent		Mil. lb.		Percent		Mil. lb.		Percent	
<u>West North Central</u>												
Upper Midwest	12.8	3.30	9.4	6.1	108.5	1.05	0.4	1.1	121.3	1.28	1.3	1.6
Eastern South Dakota	1.0	3.26	9.0	0.9	8.4	1.26	9.6	0.6	9.4	1.47	9.5	0.6
Iowa	7.6	3.29	4.6	1.9	47.6	1.20	0.1-	0	55.1	1.49	0.5	0.2
Nebraska-Western Iowa 4/	6.9	3.23	---	---	31.2	1.22	---	---	38.1	1.58	---	---
Greater Kansas City	11.7	3.25	4.7	1.5	31.7	1.30	2.4-	1.2-	43.4	1.82	0.5-	0.5-
Regional Total 5/	33.1	3.28	6.6	3.3	196.1	1.13	0.2	0.5	229.2	1.44	1.0	0.8
<u>West South Central</u>												
Southwest Plains	40.8	3.28	0.8	0.9	59.9	1.34	0.8	0.2	100.7	2.13	0.8	0.5
Texas	137.7	3.29	3.1	3.7	150.8	1.31	0.8	1.4	288.5	2.25	1.9	2.5
Regional Total	178.5	3.29	2.5	3.0	210.7	1.32	0.8	1.1	389.2	2.22	1.6	2.0
<u>Mountain</u>												
Eastern Colorado	18.3	3.30	9.0	6.9	45.2	1.32	6.7	2.3	63.5	1.89	7.4	3.6
Western Colorado	2.0	3.28	5.7	8.4	4.9	1.38	4.1-	2.2-	6.9	1.93	1.5-	0.6
SW. Idaho-E. Oregon	3.0	3.28	8.8	8.6	12.7	1.47	8.9	5.9	15.7	1.81	8.9	6.4
Great Basin	18.4	3.27	8.1	8.1	61.1	1.42	1.5	1.3	79.5	1.85	2.9	2.8
Central Arizona	26.6	3.27	0.1	5.0	54.7	1.36	7.7	4.7	81.3	1.98	5.1	4.8
New Mex.-W. Texas	28.3	3.32	3.0	1.8-	23.5	1.40	1.7-	2.0-	51.8	2.45	0.8	1.9-
Regional Total	96.6	3.29	4.5	4.0	202.1	1.38	4.2	2.2	298.6	2.00	4.3	2.8
<u>Pacific</u>												
Pacific Northwest	32.0	3.36	0.5-	3.0	146.2	1.38	1.2-	1.3-	178.2	1.74	1.1-	0.6-
Regional Total	32.0	3.36	0.5-	3.0	146.2	1.38	1.2-	1.3-	178.2	1.74	1.1-	0.6-
Combined Areas (29) 5/ 6/	1,092.2	3.26	2.9	2.6	2,139.9	1.29	0.5	0.7	3,232.1	1.95	1.3	1.3
Combined Areas Adj. for Calendar Composition 7/	1,108.1	---	2.5	2.6	2,163.0	---	0.2	0.6	3,273.1	---	0.9	1.3
New York-New Jersey	173.0	---	---	---	166.1	---	---	---	339.1	2.21	1.5	0.1

See footnotes on pages 46 and 47.

TABLE 13--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPTEMBER 1999, WITH COMPARISONS 1/

Marketing area	Whole milk products 2/					Fat-reduced milk products 3/					Total fluid milk products				
	Sep 1999		Change 1999 from 1998		Year to date	Sep 1999		Change 1999 from 1998		Year to date	Sep 1999		Change 1999 from 1998		Year to date
	Sales	Butter-fat content	Sep	Percent		Sales	Butter-fat content	Sep	Percent		Sales	Butter-fat content	Sep	Percent	
	Mil. lb.					Mil. lb.					Mil. lb.				
North Atlantic															
New England	76.8	3.38	7.3-	1.7-		132.3	1.07	0.3-	0.7		209.0	1.92	2.9-	0.3-	
Middle Atlantic	79.3	3.28	2.5-	1.6-		149.6	1.17	0.8-	0.4		228.9	1.90	1.4-	0.3-	
Regional Total	156.1	3.33	4.9-	1.7-		281.8	1.12	0.6-	0.5		438.0	1.91	2.2-	0.3-	
Southeastern															
Carolina	79.8	3.27	11.2	6.5		106.9	1.23	10.0	5.1		186.7	2.10	10.5	5.7	
Southeast	159.2	3.28	1.3-	2.4		219.0	1.30	1.2-	1.5-		378.2	2.14	1.3-	0.2	
Upper Florida	30.0	3.23	8.2	9.1		44.3	1.20	0.2-	7.3		74.3	2.02	3.0	8.0	
Tampa Bay	30.6	3.31	4.3	1.5		40.7	1.12	3.2-	7.0-		71.3	2.06	0.1-	3.6-	
Southeastern Florida	40.6	3.32	1.2	1.6		37.5	1.10	4.8-	0.6-		78.1	2.25	1.8-	0.5	
Regional Total	340.2	3.28	3.0	3.7		448.3	1.24	0.8	0.3		788.5	2.12	1.8	1.8	
East North Central															
Michigan Upper Peninsula	0.9	3.29	2.2-	5.7-		7.0	1.42	2.2-	2.5-		7.9	1.63	2.2-	2.9-	
Southern Michigan	46.9	3.23	2.0	0.3-		107.9	1.22	1.3	2.0		154.8	1.83	1.5	1.3	
E. Ohio-W. Pa.	37.3	3.21	2.7	6.3		100.9	1.35	3.0-	0.2-		138.3	1.85	1.5-	1.5	
Ohio Valley	42.3	3.23	0.5	1.7		120.4	1.42	6.1	0.8		162.6	1.89	4.6	1.0	
Indiana	19.7	3.30	6.3-	5.3		69.1	1.43	14.2-	3.3-		88.7	1.84	12.5-	1.6-	
Chicago Regional	46.6	3.29	0.3-	0.4		182.5	1.28	0.2	1.1		229.0	1.69	0.1	1.0	
Central Illinois	2.7	3.28	2.1-	2.7-		13.0	1.24	9.0-	5.1-		15.7	1.59	7.9-	4.7-	
S. Ill.-E. Missouri	16.6	3.24	0.5	0.4		60.9	1.34	2.8	2.5		77.4	1.75	2.3	2.0	
Louis.-Lex.-Evans	16.5	3.28	5.0	11.5		40.6	1.41	2.0-	3.8		57.0	1.95	0.1-	5.9	
Regional Total	229.3	3.25	0.7	2.5		702.1	1.33	0.9-	0.6		931.4	1.81	0.5-	1.1	

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See footnotes on pages 46 and 47.

TABLE 13--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPTEMBER 1999, WITH COMPARISONS 1/--CONT.

Marketing area	Whole milk products 2/					Fat-reduced milk products 3/					Total fluid milk products				
	Sep 1999		Change 1999 from 1998		Year to date	Sep 1999		Change 1999 from 1998		Year to date	Sep 1999		Change 1999 from 1998		Year to date
	Sales	Butter-fat content	Sep	Percent		Sales	Butter-fat content	Sep	Percent		Sales	Butter-fat content	Sep	Percent	
	Mil. lb.					Mil. lb.					Mil. lb.				
<u>West North Central</u>															
Upper Midwest	12.7	3.32	5.7	6.1		116.3	1.01	0.5	1.1		129.0	1.24	1.0	1.5	
Eastern South Dakota	0.9	3.32	9.5	1.8		8.3	1.25	0.2-	0.5		9.2	1.46	0.7	0.6	
Iowa	7.5	3.30	4.8	2.2		50.0	1.18	0	0		57.6	1.46	0.6	0.3	
Nebraska-Western Iowa 4/	6.7	3.23	---	---		31.8	1.20	---	---		38.4	1.55	---	---	
Greater Kansas City 5/	11.3	3.26	1.3	1.5		33.7	1.24	3.4-	1.4-		45.0	1.75	2.2-	0.7-	
Regional Total	32.5	3.29	4.1	3.4		208.3	1.10	0.3-	0.4		240.8	1.40	0.2	0.8	
<u>West South Central</u>															
Southwest Plains	39.8	3.29	0.7	0.9		61.5	1.32	0.8-	0.1		101.3	2.10	0.2-	0.4	
Texas	133.9	3.29	4.1	3.7		151.9	1.30	0.2	1.3		285.7	2.23	2.0	2.4	
Regional Total	173.6	3.29	3.3	3.1		213.4	1.31	0.1-	0.9		387.0	2.20	1.4	1.9	
<u>Mountain</u>															
Eastern Colorado	17.9	3.31	7.9	7.0		45.4	1.30	2.8	2.4		63.3	1.87	4.2	3.6	
Western Colorado	1.9	3.29	2.5	7.7		4.6	1.37	8.9-	3.0-		6.6	1.93	5.8-	0.2-	
SW. Idaho-E. Oregon	2.1	3.34	21.0-	5.2		14.0	1.53	11.5	6.5		16.2	1.77	5.7	6.3	
Great Basin	18.6	3.25	11.1	8.4		60.7	1.41	1.8-	1.0		79.3	1.84	1.0	2.6	
Central Arizona	25.2	3.27	3.4	4.9		55.5	1.35	4.1	4.6		80.7	1.95	3.9	4.7	
New Mex.-W. Texas	28.3	3.30	4.3	1.1-		25.0	1.39	0.8-	1.9-		53.3	2.40	1.8	1.5-	
Regional Total	94.1	3.28	5.2	4.1		205.3	1.38	1.5	2.1		299.4	1.98	2.7	2.8	
<u>Pacific</u>															
Pacific Northwest	32.8	3.30	2.6-	2.4		153.2	1.34	0.2-	1.2-		186.0	1.68	0.6-	0.6-	
Regional Total	32.8	3.30	2.6-	2.4		153.2	1.34	0.2-	1.2-		186.0	1.68	0.6-	0.6-	
Combined Areas (29) 5/6/	1,058.6	3.28	1.3	2.5		2,212.5	1.27	.1-	0.6		3,271.1	1.92	0.4	1.2	
Combined Areas Adj. for Calendar Composition 7/	1,057.3	---	1.6	2.5		2,212.7	---	0	0.6		3,269.1	---	0.5	1.2	
New York-New Jersey	175.3	---	---	---		178.8	---	---	---		354.1	2.20	1.1	0	

See footnotes on pages 46 and 47.

TABLE 14--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1999 TO DATE, WITH COMPARISONS 1/ 6/ 8/

Product Name	January				February				March			
	Sales	Bf. content	Change 1999 from 1998		Sales	Bf. content	Change 1999 from 1998		Sales	Bf. content	Change 1999 from 1998	
			Month	Year to date			Month	Year to date			Month	Year to date
	Mil. lb.		Percent		Mil. lb.		Percent		Mil. lb.		Percent	
Whole Milk Products 2/	1,072	3 26	0.6-	0.6-	978	3 25	1.8	0.5	1,105	3 26	5.1	2.1
Whole Milk	1,024	3 26	0.8-	0.8-	922	3 25	0.7	0.1-	1,045	3 26	4.2	1.4
Flavored Whole Milk Products	49	3 45	4.1	4.1	55	3 26	25.1	14.3	61	3 26	23.7	17.6
Fat-Reduced Milk Products 3/	2,275	1 26	1.4-	1.4-	2,061	1 25	0.4-	0.9-	2,308	1 26	2.1	0.1
Reduced Fat Milk (2%)	1,117	1 97	0.6-	0.6-	999	1 96	0.2-	0.4-	1,125	1 96	2.4	0.6
Lowfat Milk (1%)	358	0 99	2.0-	2.0-	326	0 99	1.3	0.5-	364	0 99	3.6	0.9
Fat-Free Milk (Skim)	574	0 15	1.8-	1.8-	517	0 14	2.9-	2.3-	577	0 15	0.3-	1.6-
Flavored Fat-Reduced Milk Products	172	1 03	4.7-	4.7-	171	1 02	3.0	1.0-	187	1 05	4.2	0.8
Buttermilk	39	1 13	5.0-	5.0-	37	1 10	4.2-	4.7-	42	1 11	0.4-	3.2-
Total Fluid Milk Products	3,348	1 90	1.1-	1.1-	3,039	1 90	0.3	0.5-	3,413	1 91	3.0	0.7
Total Adjusted for Calendar Composition 7/	3,396	1 90	1.8	1.8	3,039	1 90	0.3	1.1	3,377	1 91	0.7	0.9
Product Name	April				May				June			
	Month	Year to date	Month	Year to date	Month	Year to date	Month	Year to date	Month	Year to date	Month	Year to date
Whole Milk Products 2/	1,056	3 25	4.7	2.7	1,051	3 25	3.5	2.9	1,033	3 27	1.2	2.6
Whole Milk	999	3 24	4.3	2.1	993	3 25	3.0	2.3	974	3 27	1.0	2.1
Flavored Whole Milk Products	57	3 31	13.1	16.4	58	3 35	13.0	15.7	59	3 32	3.8	13.4
Fat-Reduced Milk Products 3/	2,207	1 26	3.1	0.8	2,165	1 25	0.9	0.8	1,989	1 28	0.8-	0.6
Reduced Fat Milk (2%)	1,075	1 96	3.5	1.3	1,049	1 96	1.1	1.3	1,021	1 96	0.2	1.1
Lowfat Milk (1%)	347	0 98	2.8	1.4	349	0 99	2.3	1.6	318	0 98	0.3-	1.3
Fat-Free Milk (Skim)	551	0 14	0.1	1.2-	542	0 14	2.6-	1.5-	517	0 14	4.5-	1.9-
Flavored Fat-Reduced Milk Products	183	1 03	12.0	3.4	174	1 04	8.4	4.4	82	1 21	8.2	4.7
Buttermilk	39	1 11	2.0-	2.9-	39	1 13	2.9-	2.9-	39	1 13	3.7-	3.0-
Total Fluid Milk Products	3,263	1 90	3.6	1.4	3,216	1 91	1.7	1.5	3,023	1 96	0.2-	1.2
Total Adjusted for Calendar Composition 7/	3,217	1 90	2.2	1.3	3,269	1 91	1.9	1.4	3,015	1 96	1.8	1.4

CONTINUED

See footnotes on pages 46 and 47.

TABLE 14--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK, PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1999 TO DATE, WITH COMPARISONS 1/ 6/ 8/-CONT.

Product Name	July			August			September		
	Sales	Bf. content	Change 1999 from 1998	Sales	Bf. content	Change 1999 from 1998	Sales	Bf. content	Change 1999 from 1998
			Month			Month			Month
	Mil. lb.		Percent	Mil. lb.		Percent	Mil. lb.		Percent
Whole Milk Products 2/	1,093	3.28	2.3	1,092	3.26	2.9	1,059	3.28	1.3
Whole Milk	1,033	3.28	2.0	1,026	3.27	2.1	1,000	3.27	1.1
Flavored Whole Milk Products	60	3.40	8.3	66	3.18	16.8	59	3.43	5.4
Fat-Reduced Milk Products 3/	2,082	1.29	1.4	2,140	1.29	0.5	2,212	1.27	0.1-
Reduced Fat Milk (2%)	1,080	1.97	3.2	1,090	1.96	2.0	1,075	1.96	1.1
Lowfat Milk (1%)	331	0.99	2.1-	338	0.99	0.2	348	0.99	0.5-
Fat-Free Milk (Skim)	547	0.14	1.2-	543	0.14	3.1-	536	0.14	4.2-
Flavored Fat-Reduced Milk Products	71	1.29	18.7	114	1.18	4.8	198	1.06	4.4
Buttermilk	40	1.14	3.6-	41	1.13	0.8	42	1.12	6.3
Total Fluid Milk Products	3,174	1.97	1.7	3,232	1.95	1.3	3,271	1.92	0.3
Total Adjusted for Calendar Composition 7/	3,126	1.97	1.8	3,273	1.95	0.9	3,269	1.92	0.5
									1.2

See footnotes on pages 46 and 47.

TABLE 15--PACKAGED SALES OF WHOLE MILK PRODUCTS, FAT-REDUCED MILK PRODUCTS, MILK AND CREAM MIXTURES, CREAM PRODUCTS, AND TOTAL FLUID PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, AUGUST 1999, WITH COMPARISONS 9/

Region 10/	Whole milk products 2/			Fat-reduced milk products 3/			Milk and cream mixtures			Cream products 11/			Total fluid products 12/		
	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/
	Mil. lb.	Percent	Percent	Mil. lb.	Percent	Percent	Mil. lb.	Percent	Percent	Mil. lb.	Percent	Percent	Mil. lb.	Percent	Percent
North Atlantic	156	3.32	2.4	282	1.12	5.8	18.0	11.0	53.4	14.5	23.8	25.7	491	2.85	8.0
Southeastern	393	3.22	8.9	464	1.27	1.0	7.5	11.1	28.2	9.9	23.8	50.5	880	2.47	5.3
East North Central	261	3.24	1.5	743	1.36	0.6-	10.4	11.3	10.7-	23.1	19.4	1.9	1,088	2.33	0.4-
West North Central	37	3.26	3.7	221	1.15	0	3.2	10.7	7.3	6.3	24.9	25.0-	270	2.10	0.1-
West South Central	183	3.28	1.6	214	1.31	2.0-	2.7	11.2	3.5-	5.5	23.6	9.7	407	2.56	0.2-
Mountain	97	3.27	4.1	206	1.39	3.2	7.4	10.7	1.9-	7.5	24.0	14.2	324	2.67	3.7
Pacific	30	3.37	2.1	140	1.38	1.4-	4.0	10.8	24.2	6.8	20.1	13.0	194	2.54	1.4
Total of Regions	1,158	3.26	4.3	2,270	1.29	0.7	53.1	11.0	16.3	73.4	22.2	10.2	3,655	2.48	2.5

See footnotes on pages 46 and 47.

TABLE 16--PACKAGED SALES OF WHOLE MILK PRODUCTS, FAT-REDUCED MILK PRODUCTS, MILK AND CREAM MIXTURES, CREAM PRODUCTS, AND TOTAL FLUID PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, SEPTEMBER 1999, WITH COMPARISONS 9/

Region 10/	Whole milk products 2/			Fat-reduced milk products 3/			Milk and cream mixtures			Cream products 11/			Total fluid products 12/		
	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	156	3.36	2.1	310	1.12	10.0	18.7	10.9	55.6	14.0	24.1	17.0	508	2.82	7.9
Southeastern	377	3.26	6.9	481	1.26	2.0	7.4	12.4	33.5	8.8	23.5	22.2	879	2.43	4.5
East North Central	254	3.25	2.1	766	1.35	2.7	10.1	11.5	8.6-	22.2	20.3	0.6-	1,106	2.31	2.6
West North Central	36	3.27	7.9-	233	1.11	11.2-	3.0	10.7	1.4	5.8	23.5	15.5-	281	1.95	10.8-
West South Central	177	3.29	1.8	218	1.3	2.4-	2.6	11.2	13.0-	5.3	24.2	5.2	405	2.53	0.6-
Mountain	93	3.26	2.5	200	1.38	4.3-	7.0	10.9	2.8-	6.8	25.4	5.0	311	2.68	2.3-
Pacific	31	3.26	0.4-	146	1.34	0.6-	3.7	14.5	14.0	7.0	18.0	29.5	199	2.48	0.5-
Total of Regions	1,126	3.28	3.2	2,353	1.27	0.5	52.5	11.5	16.7	70.0	22.3	7.1	3,689	2.45	1.6

See footnotes on pages 46 and 47.

TABLE 17--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1999 TO DATE, WITH COMPARISONS 9/10/

Product Name	January				February				March			
	Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/	
			Month	Year to date			Month	Year to date			Month	Year to date
	<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>	
Milk and Cream Mixtures	45,784	11.5	5.4	5.4	43,689	11.0	6.9	6.1	51,546	11.1	4.9	5.7
Total Cream Products	58,594	21.1	1.9-	1.9-	58,942	22.7	5.7	1.8	71,700	22.7	6.8	3.6
Light Cream	6,850	18.3	4.4	4.4	6,958	18.4	12.0	8.1	8,683	20.4	23.7	13.6
Heavy Cream	16,401	36.3	4.2-	4.2-	19,719	36.5	8.0	2.1	23,051	36.2	13.8	6.4
Sour Cream	35,343	14.6	1.9-	1.9-	32,265	15.1	3.0	0.4	39,966	15.3	0.3	0.4
Yogurt	73,855	2.0	6.7-	6.7-	43,533	1.0	44.4-	25.4-	58,090	1.3	39.0-	30.5-
Eggnog	33	8.1	---	---	0	---	---	---	581	6.4	---	---
Product Name	April				May				June			
	Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/	
			Month	Year to date			Month	Year to date			Month	Year to date
Milk and Cream Mixtures	48,246	11.1	3.3	5.1	49,014	11.1	3.8	4.8	47,363	11.1	0.1	4.0
Total Cream Products	67,997	22.3	1.2	3.0	73,030	22.0	7.2	3.9	79,673	21.5	10.5	5.1
Light Cream	8,574	19.9	21.1	15.6	8,928	19.9	22.0	17.0	17,706	18.1	120.0	36.6
Heavy Cream	20,729	36.2	6.3-	2.8	22,016	36.4	1.2-	1.9	21,595	36.4	4.3-	0.7
Sour Cream	38,694	15.4	1.8	0.7	42,086	14.9	9.3	2.5	40,372	15.0	2.7-	1.6
Yogurt	99,277	1.6	15.1	18.9-	91,685	1.7	6.3	13.8-	88,632	1.7	3.2-	11.9-
Eggnog	75	0.4	---	---	0	---	---	---	0	---	---	---

See footnotes on pages 46 and 47.

TABLE 17--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1999 TO DATE, WITH COMPARISONS 9/10/--CONT.

Product Name	July				August				September			
	Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/	
			Month	Year to date			Month	Year to date			Month	Year to date
	<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>	
Milk and Cream Mixtures	54,347	11.1	15.4	5.7	53,118	11.0	16.3	7.0	52,531	11.5	16.7	8.1
Total Cream Products	71,006	22.5	1.4	4.5	73,394	22.2	10.2	5.3	69,950	22.3	7.1	5.5
Light Cream	9,579	19.5	21.9	34.3	10,017	19.8	30.9	33.8	9,777	20.0	16.5	31.6
Heavy Cream	22,705	36.0	0.4-	0.5	22,166	35.9	7.0	1.4	21,390	34.9	5.0	1.8
Sour Cream	38,722	15.4	1.7-	1.1	41,211	15.4	7.8	1.9	38,784	15.9	6.1	2.4
Yogurt	96,007	1.6	8.3	9.0-	100,146	1.7	11.4	6.3-	87,714	2.0	1.1-	5.7-
Eggnog	20	1.1	---	---	26	0.1	---	---	61	7.3	---	---

See footnotes on pages 46 and 47.

TABLE 18--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, AUGUST 1999, WITH COMPARISONS ^{14/}

Region ^{10/}	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products ^{15/}		
	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}
	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent
North Atlantic ^{17/}	7	34.9	1.1-	112	4.95	11.4-	143	6.8	11.1	16	2.41	92.6	91	0.06	36.5	430	4.70	0.8
Southeastern ^{17/}	12	---	---	3	---	---	68	9.7	4.8-	21	0.73	12.4-	1	4.07	207.0	160	8.81	4.7
E. No. Central ^{17/}	13	40.9	48.7-	187	4.15	45.7-	129	9.6	5.8	107	1.42	5.2	8	0.07	130.4	559	5.62	25.5-
W. No. Central ^{17/}	2	40.5	56.0-	28	4.89	35.4-	50	8.2	6.6	18/	---	---	1	0.11	275.6	117	5.89	16.0-
W. So. Central ^{17/}	6	39.7	8.7-	34	5.05	2.9	76	5.6	12.5-	20	0.84	19.6	18/	---	---	168	5.57	9.1-
Mountain ^{17/}	4	39.6	11.5-	73	5.44	35.5-	21	12.4	5.3	28	0.58	14.0	18/	---	---	165	5.28	20.8-
Pacific ^{17/}	14	45.3	8.7	93	4.14	44.1-	18	12.9	5.6	21	0.68	0.7	18/	---	---	314	4.16	15.6-
Total of Regions	57	37.0	20.7-	531	4.77	34.4-	506	8.3	3.0	236	1.14	13.0	283	0.19	34.9	1,914	5.42	14.0-

See footnotes on pages 46 and 47.

TABLE 19--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK, ORDERS, GROUPED BY REGION, SEPTEMBER 1999, WITH COMPARISONS 14/

Region 11/	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products 15/		
	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/
	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent
North Atlantic 19/	11	40.9	45.3	107	5.00	15.5-	98	8.0	5.7	16	2.51	65.3	104	0.05	120.2	382	5.20	5.4
Southeastern	16	---	---	4	4.19	34.0-	65	9.8	1.4	23	0.75	50.8-	0	---	---	161	8.86	1.4-
E. No. Central 19/	19	39.0	31.8-	198	4.34	75.9-	109	10.1	12.7	97	1.45	14.2-	17	0.04	505.4	549	6.04	46.8-
W. No. Central 19/	13	24.8	57.3	38	6.26	91.9-	39	9.8	8.5-	16	0.70	11.1-	43	0.07	38.8	162	6.23	72.8-
W. So. Central 19/	8	39.7	14.2-	33	5.64	70.1-	67	6.9	7.8	17	0.80	13.8-	18/	---	---	178	6.43	26.8-
Mountain 19/	12	31.7	55.2	98	4.57	65.7-	16	10.7	13.8-	19	0.63	10.2-	18/	---	---	227	4.80	40.3-
Pacific 19/	13	48.4	2.0-	91	4.14	43.8-	14	18.3	56.6	21	0.66	6.8-	18/	---	---	302	4.30	14.5-
Total of Regions	92	34.7	1.1	569	4.82	72.3-	408	9.3	6.6	209	1.19	7.9-	403	0.22	104.0	1,961	5.75	38.0-

See footnotes on pages 46 and 47.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.

2/ For those markets which have multiple component pricing (see table 20), the prices represent the Basic Formula Price plus the weighted average differential price or producer price differential computed under the order.

3/ For the 21 marketing areas where it currently is in effect, this price is applicable to producer milk used to produce nonfat dry milk.

4/ Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend, 72 cents less. Class I and blend price at Hartford, 10 cents less.

5/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 72 cents less; Class II and Class III, 8 cents less.

6/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to the Philadelphia area.

7/ Charlotte.

8/ Zone 7 (Atlanta and Birmingham). Class I and blend price at Little Rock, 31 cents less; and at New Orleans, 57 cents more.

9/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, and Western Colorado; some of the data used to weight the monthly prices are restricted. The individual Class I and blend price data for these markets are shown below. Class II and Class III prices are the same as the prices shown in the table for Carolina. Figures also exclude Class I price data for Greater Kansas City. Some of the data used to weight the monthly prices are restricted.

Marketing area	September				October			
	Class I		Blend		Class I		Blend	
	1999	1998	1999	1998	1999	1998	1999	1998
	-----Dollars-----							
Upper Florida	17.17	18.35	17.05	18.30	19.37	18.57	18.97	18.44
S. E. Florida	17.77	18.95	17.61	18.74	19.97	19.17	19.49	18.95
E. S. Dakota	15.09	16.27	14.98	15.71	17.29	16.49	13.99	16.28
W. Colorado	15.59	16.77	15.55	16.57	17.79	16.99	17.20	16.85

- 10/ Zone II (Marquette).
- 11/ Individual handler pool. Blend prices are weighted average of all handlers.
- 12/ Zone 1 (Detroit). Price excludes a 10-cent direct delivery differential applicable to milk delivered to the Detroit metropolitan area.
- 13/ Cleveland and Pittsburgh.
- 14/ Zone 3 (Columbus). Class I and blend price at Cincinnati (Zone 4) 7 cents more.
- 15/ Indianapolis.
- 16/ Zone 1 Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 17/ Peoria.
- 18/ Base Zone (Alton). Class I and blend price at Carbondale (Southern Zone) and at St. Louis 9 cents more.
- 19/ Zone 1 (Minneapolis).
- 20/ Zone 1 (Des Moines).
- 21/ Zone 1 (Omaha).
- 22/ Kansas City and Topeka.
- 23/ Zone 1 (Oklahoma City). Class I and blend price at Springfield, Mo., 58 cents less.
- 24/ Zone 1 (Dallas). Class I and blend price at Houston, 54 cents more.
- 25/ Denver.
- 26/ Boise, Idaho.
- 27/ Salt Lake City, Utah.
- 38/ Phoenix.
- 29/ Albuquerque, Santa Fe, and El Paso.
- 30/ Zone 1 (Seattle and Portland).

FOOTNOTES FOR TABLES 4 THROUGH 11.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on pages 44 and 45 for location at which price is reported. All averages are weighted.

2/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, and Western Colorado; some of the data used to weight the monthly prices are restricted.

3/ Figures exclude price data for Greater Kansas City and receipts and utilization data for Greater Kansas City-Eastern South Dakota, where applicable. See 8/.

4/ In these marketing areas, milk was not pooled in 1999 due to disadvantageous price situations. See 4/ on page 6.

5/ Data are a summation or weighted average of the Tampa Bay, Upper Florida, and Southeastern Florida marketing areas. The data are combined in order to mask the data for Upper Florida, which are restricted.

6/ In these marketing areas, milk was not pooled in 1998 due to disadvantageous price situations. See 4/ on page 6.

7/ The data for these marketing areas are combined in order to mask restricted data. See table 1 for complete marketing area name.

8/ Class I and Class II receipts and utilization data are restricted for the Greater Kansas City-Eastern South Dakota area.

FOOTNOTES FOR TABLES 12 THROUGH 19.

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, fortified, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

4/ Effective February 1, 1999, the order provision defining the marketing area of this order suspended 11 counties from the area for an indefinite period. See "Summary of Federal Milk Order Actions, February 1999" in FMOS-430.

5/ Comparable markets are markets where the orders were in effect the entire period 1998-99, and for which the data were not affected significantly by marketing area changes. Excludes Nebraska-Western Iowa; see 4/.

6/ Excludes New York-New Jersey.

7/ Figures adjusted to eliminate variation in data due to calendar composition.

8/ See table 12 for marketing areas included; excludes New York-New Jersey and Nebraska-Western Iowa.

9/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. However, sour cream, yogurt, and eggnog are reported on a used-to-produce basis.

FOOTNOTES FOR TABLES 12 THROUGH 19.-CONTINUED

10/ See table 12 for marketing areas included; excludes New York-New Jersey.

11/ Light, heavy, and sour cream, and cream dips.

12/ In addition to listed fluid milk and cream products, includes yogurt and eggnog.

13/ Percent changes are based on the same group of comparable markets--markets where the orders were in effect the entire applicable two year period, and for which the data were not affected significantly by marketing area changes; all markets are comparable.

14/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants, as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

15/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products, e.g., evaporated milk, condensed milk, dried products, aerated cream, and skim milk equivalent used to fortify fluid milk products; milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

16/ Percent changes are based on the same group of comparable markets--markets where the orders were in effect the entire applicable two year period, and for which the data were not affected significantly by marketing area changes; all markets are comparable. These changes are based on pounds of butterfat, except for nonfat dry milk which are based on pounds of skim milk.

17/ The marketing areas in which milk was not pooled in August 1998 and 1999 due to disadvantageous price situations were in these regions. See 2/ on page 8.

18/ Restricted.

19/ The marketing areas in which milk was not pooled in September 1998 and 1999 due to disadvantageous price situations were in these regions. See 2/ on page 8.

TABLE 20--FEDERAL MILK ORDER MILK COMPONENT PRICES AND TESTS IN VARIOUS MARKETING AREAS, SEPTEMBER AND OCTOBER 1/

Federal milk order marketing area	Weighted Average Differential Price		Butterfat Price		Producer Nonfat Milk Solids/Other Solids Price 2/		Producer Protein Price		Producer Nonfat Milk Solids/Other Solids Test 2/		Producer Protein Test	
	Sep	Oct	Sep	Oct	Sep	Oct	Sep	Oct	Sep	Oct	Sep	Oct
	Dol. per cwt.				Dol. per lb.				Percent			
Middle Atlantic	0.90	4.40	1.3793	1.1772	1.3200	0.8500	---	---	8.66	8.73	---	---
Southern Michigan 3/ 4/	-1.10	4.00	1.3785	1.1764	---	---	2.3790	1.8992	---	---	3.20	3.29
E. Ohio-W. Pa.	-0.68	3.85	1.3800	1.1800	---	---	3.5400	2.2100	---	---	3.22	3.29
Ohio Valley	-1.04	4.35	1.3800	1.1800	---	---	3.5100	2.1900	---	---	3.25	3.33
Indiana	-1.28	4.63	1.3800	1.1800	---	---	3.5300	2.2100	---	---	3.23	3.30
Chicago Regional 3/ 5/	-1.27	1.37	1.3785	1.1764	0.6901	0.1796	2.3790	1.8992	5.47	5.50	3.19	3.25
Upper Midwest 3/ 5/	-1.50	1.09	1.3785	1.1764	0.6901	0.1796	2.3790	1.8992	5.49	5.48	3.22	3.29
E. South Dakota 3/ 5/	-1.28	2.50	1.3785	1.1764	0.6901	0.1796	2.3790	1.8992	6/	6/	6/	6/
Iowa 3/ 5/	-1.37	1.87	1.3785	1.1764	0.6901	0.1796	2.3790	1.8992	5.48	5.47	3.24	3.31
Nebr.-Western Iowa 3/ 5/	-1.73	2.20	1.3785	1.1764	0.6901	0.1796	2.3790	1.8992	5.50	5.48	3.23	3.31
SW. Idaho-E. Oregon	-1.46	0.32	1.3800	1.1800	---	---	3.5200	2.1900	---	---	3.25	3.32
Great Basin	-0.87	2.57	1.3800	1.1800	---	---	3.5600	2.2100	---	---	3.20	3.30
Pacific Northwest 3/	-1.73	2.40	1.3785	1.1764	0.6724	0.1756	2.3790	1.8992	5.47	5.47	3.22	3.30

1/ The orders regulating these marketing areas require that producers be paid on the basis of the weighted average differential, the price per pound for butterfat, and either the price per pound for protein, protein and other solids, or nonfat milk solids. 2/ The Middle Atlantic order requires that producers be paid on the basis of nonfat milk solids. The Chicago Regional, Upper Midwest, Eastern South Dakota, Iowa, Nebraska-Western Iowa, and Pacific Northwest orders require that producers be paid on the basis of other solids. 3/ Instead of a weighted average differential price, this order calculates a producer price differential. 4/ For this order a fluid carrier price is determined. For September and October, these prices are \$3.97 and \$1.06 per hundredweight, respectively. 5/ The somatic cell adjustment rates per 1000 somatic cell count for this order for September and October are \$0.00090 and \$0.00072, respectively. 6/ Restricted.

TABLE 21--FACTORS USED IN THE COMPUTATION OF CLASS III-A PRICES IN FEDERAL MILK ORDER MARKETS,
JANUARY 1999 TO DATE ^{1/}

Month	Butterfat Differential	Nonfat Dry Milk Price		Modified Yield Factor ^{6/}		Class III-A Price ^{7/}	
		Central States ^{2/} _{3/}	Western ^{4/} _{5/}	Central States ^{3/}	Western ^{5/}	Central States ^{8/} _{9/}	Western ^{8/}
<u>1999</u>		<u>Dollars per pound</u>		<u>Pounds per hundredweight</u>		<u>-----Dollars per hundredweight-----</u>	
	<u>Dollars per 0.1 percent butterfat</u>						
January	0.137	1.0893	1.0914	8.63	8.63	13.12	13.14
February	0.139	1.0437	1.0392	8.62	8.62	12.78	12.75
March	0.132	1.0239	1.0207	8.61	8.61	12.36	12.33
April	0.095	1.0228	1.0105	8.61	8.60	11.06	10.94
May	0.111	1.0228	1.0025	8.61	8.60	11.62	11.43
June	0.161	1.0139	1.0056	8.61	8.60	13.29	13.21
July	0.134	1.0172	1.0098	8.61	8.60	12.37	12.30
August	0.136	1.0384	1.0224	8.61	8.61	12.62	12.49
September	0.126	1.0486	1.0258	8.62	8.61	12.37	12.17
October	0.110	1.0451	1.0268	8.62	8.61	11.78	11.61
November	0.107	1.0343	1.0210	8.61	8.61	11.57	11.46
December	0.086	1.0168	1.0132	8.61	8.61	10.69	10.66

^{1/} This pricing provision is currently in effect in 21 marketing areas. See table 2 in this report for the affected marketing areas. This price is applicable to producer milk used to produce nonfat dry milk.

^{2/} "Dairy Market News," AMS.

^{3/} This price series is used in the computation of the modified yield factor and Class III-A Prices in all but 3 of the 21 affected marketing areas. See ^{1/}.

^{4/} This price is determined by AMS from combining price series published in "Dairy Market News".

^{5/} This price series is used in the computation of the modified yield factor and Class III-A Prices in the western marketing areas. See ^{1/}.

^{6/} 9 less (0.4 divided by the applicable nonfat dry milk price).

^{7/} (Butterfat differential times 35) plus [(applicable nonfat dry milk price less 12.5 cents) times the applicable modified yield factor].

^{8/} See table 2 to find the marketing areas that use this nonfat dry milk price series.

^{9/} New England, New York-New Jersey, and Middle Atlantic also use a seasonal adjustment in the computation of Class III-A prices.

TABLE 22--PRODUCER DELIVERIES OF MILK USED IN CLASS III-A BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY SELECTED FEDERAL MILK ORDER MARKETING AREA AND REGION, JANUARY 1999 TO DATE

Federal milk order marketing area 1//Region	January 1999	February 1999	March 1999	April 1999	May 1999	June 1999	July 1999
-----Thousand pounds-----							
New England	63,376	61,699	52,404	65,133	67,238	55,004	42,674
New York-New Jersey	31,474	27,678	21,120	28,509	31,335	18,403	17,525
Southeast	21,182	28,599	29,083	29,132	25,591	8,996	1,227
East 2/	254,416	234,619	243,649	278,969	271,009	180,206	135,457
Southern Michigan	28,080	41,779	34,804	30,459	43,847	36,466	17,434
Indiana	12,443	15,399	20,316	10,079	14,559	4,798	4,734
Chicago Regional	21,750	1,467	1,165	6,288	1,197	1,638	2,173
Upper Midwest	26,558	3,993	6,760	15,956	5,667	2,871	62
Midwest 3/	169,544	144,396	147,297	140,117	150,663	53,163	47,660
West 4/	336,037	310,613	374,011	347,899	373,157	160,722	248,886
All Market Total	759,927	689,628	764,957	766,985	794,824	394,021	432,033
-----Thousand pounds-----							
Federal milk order marketing area 1//Region	August 1999	September 1999	October 1999	November 1999	December 1999	Year to date 1999	Year to date 1998
New England	44,360	44,987	65,455			562,330	543,541
New York-New Jersey	19,960	28,964	14,664			239,632	261,030
Southeast	0	0	2,161			145,981	136,881
East 2/	109,755	143,714	171,771			2,023,565	1,746,427
Southern Michigan	7,373	9,100	705			250,047	204,883
Indiana	0	4,967	1,172			88,467	45,311
Chicago Regional	0	5,129	19			40,826	19,730
Upper Midwest	227	6,167	27,561			95,822	67,144
Midwest 3/	7,743	62,353	110,191			1,033,127	641,379
West 4/	181,828	230,430	264,524			2,828,107	2,194,226
All Market Total	299,326	436,497	516,495			5,884,799	4,582,032

1/ The marketing areas shown are the marketing areas for which the data is available and unrestricted.

2/ The marketing areas included in this region are shown on table 2 under the North Atlantic and Southeastern regions.

3/ The marketing areas included in this region are shown on table 2 under the East North Central and West North Central regions.

4/ The marketing areas included in this region are shown on table 2 under the West South Central, Mountain, and Pacific regions.

TABLE 23--FACTORS USED IN THE DETERMINATION OF THE BASIC FORMULA PRICE, JANUARY 1999 TO DATE

Basic Formula Price for the Month	Dairy Product Wholesale Prices							Production in Minnesota and Wisconsin 3/		Base Month Price Information 4/									
	Butter 1/	Chicago Mercantile Exchange	National Agricultural Statistics Service 2/	Nonfat Dry Milk 1/	Dried Butter- milk 1/	Western Area	30% Minimum Protein	American Cheese	Nonfat Dry Milk	Price at Test	Butter- fat Test	Protein Test	Solids Not Fat Test						
Grade AA	Grade A 5/	40-lb. Blocks	Low/Med Heat	Western Area	Low/Med Heat	30% Minimum Protein													
-----Dollars per pound-----														---Thousand pounds---		Dol. Per cwt.		-----Percent-----	
Jan.	1.4222	1.3322	1.7595	1.0528	0.8158	135,104	2,337	17.92	3.93	3.30	8.66								
Feb.	1.3153	1.2253	1.3010	1.0257	0.7163	128,346	2,916	15.28	3.91	3.26	8.66								
Mar.	1.2927	1.2027	1.3092	1.0100	0.6944	122,603	1,956	12.05	3.86	3.21	8.63								
Apr.	1.0298	0.9398	1.3131	1.0009	0.6845	136,143	2,010	12.34	3.86	3.21	8.63								
May	1.1289	1.0389	1.2661	1.0010	0.6691	138,780	2,117	12.00	3.83	3.14	8.59								
June	1.4931	1.4031	1.2747	0.9998	0.6705	140,638	1,795	11.51	3.75	3.17	8.61								
July	1.3444	1.2544	1.4702	1.0012	0.6942	129,889	1,739	11.98	3.65	3.13	8.54								
Aug	1.3963	1.3063	1.7213	1.0124	0.7269	132,040	1,796	13.45	3.59	3.06	8.46								
Sept.	1.3393	1.2493	1.8023	1.0183	0.7474	126,003	1,112	15.66	3.63	3.14	8.49								
Oct.	1.1248	1.0348	1.4388	1.0175	0.7500	128,967	1,448	15.43	3.77	3.27	8.61								
Nov.	1.0725	0.9825	1.2143	1.0109	0.7500	134,184	1,372	12.47	3.94	3.35	8.71								
Dec.	0.9163	0.8263	1.1319	1.0039	0.7304	128,850	1,831	10.97	3.96	3.33	8.67								
Av.	1.2396	1.1496	1.4169	1.0129	0.7208	---	---	13.42	3.81	3.21	8.61								

^{1/} "Dairy Market News," AMS. ^{2/} A monthly average price is determined by AMS by volume weighting the weekly prices. ^{3/} The production in the States of Minnesota and Wisconsin combined for the prior month as first published in "Dairy Products," NASS. ^{4/} The price paid to producers for manufacturing grade milk by plants in Minnesota and Wisconsin for the prior month as surveyed by NASS. ^{5/} Effective June 26, 1998, the Chicago Mercantile Exchange discontinued trading on Grade A butter. The Secretary of Agriculture has determined that the Chicago Mercantile Exchange Grade AA butter price less nine cents is equivalent to the discontinued Grade A price, effective June 26. See "Summary of Federal Milk Order Actions, June 1998, Revised" in FMOS-427.

TABLE 24--BASIC FORMULA PRICE, AND RELATED INFORMATION, JANUARY 1999 TO DATE

Month	Applicable Base Month Price at 3.5% 1/	Change in Product Price Formula 2/	Basic Formula Price 3/	Basic Formula Price at Test for Determining		Basic Formula Price: Milk Component Contents			Butterfat Differential 6/
				Butterfat Differential 4/	Component Pricing 5/	Butterfat	Protein	Solids Not Fat	
-----Dollars per 100 pounds-----				-----Percent-----					Cents per 0.1 percent butterfat
Jan.	17.35	-1.08	16.27	16.84	16.79	3.88	3.26	8.64	13.7
Feb.	14.72	-4.45	10.27	10.83	10.78	3.87	3.23	8.63	13.9
Mar.	11.55	+0.07	11.62	12.12	12.08	3.85	3.19	8.62	13.2
Apr.	11.86	-0.05	11.81	12.29	12.13	3.84	3.18	8.62	9.5
May	11.69	-0.43	11.26	11.57	11.55	3.76	3.16	8.61	11.1
June	11.23	+0.19	11.42	11.70	11.66	3.65	3.16	8.61	16.1
July	11.74	+1.85	13.59	13.83	13.75	3.62	3.07	8.46	13.4
Aug.	13.33	+2.46	15.79	15.91	15.94	3.61	3.10	8.45	13.6
Sept.	15.48	+0.78	16.26	16.44	16.60	3.77	3.25	8.57	12.6
Oct.	15.09	-3.60	11.49	11.83	11.94	3.91	3.36	8.70	11.0
Nov.	11.99	-2.20	9.79	10.27	10.33	4.00	3.33	8.70	10.7
Dec.	10.48	-0.85	9.63	10.12	10.00	3.93	3.29	8.64	8.6
Average	13.04	-0.61	12.43	12.81	12.80	3.81	3.22	8.60	12.3

^{1/} The applicable base month is the month prior to the month for which the Basic Formula Price (BFP) is announced.

^{2/} The change in the gross value of milk between the base month and the BFP month as determined by using various product prices, yield factors, and weighting by American cheese and nonfat dry milk production in Minnesota and Wisconsin.

^{3/} The BFP is the applicable base month price at 3.5% updated by the change in the product price formula. The BFP establishes minimum prices under all Federal milk orders.

^{4/} This price is determined by adjusting the applicable base month price at test by the change in the product price formula.

^{5/} This price is determined by adjusting the BFP at 3.5% to the BFP estimated butterfat percent using the current month butterfat differential. This price is used to determine the other solids price in Federal orders that use component pricing.

^{6/} The differential is determined by the following formula: (.138 X Chicago Mercantile Exchange Grade A butter price) - (.0028 X Basic Formula Price at test for determining the butterfat differential).

Summary of Federal Milk Order Actions, September 1999

Suspensions:

Southwest Plains - September 1 (64 FR 48081, 9/2/99). This action suspends a portion of the supply plant shipping standard and the producer delivery requirement of the order for the period of September 1999 through August 2000 or until Federal order reform is completed. The suspension will allow a supply plant that has been associated with the order during the months of September 1998 through January 1999 to qualify as a pool plant without shipping any milk to a pool distributing plant during the following months of September 1999 through August 2000 or until completion of Federal order reform. The action also suspends the requirement that a producer's milk must be received at a pool plant during the month before it is eligible for diversion to an unregulated manufacturing plant.

Central Arizona - September 21 (64 FR 50748, 9/20/99). This action suspends, until the implementation of Federal order reform on October 1, 1999, the requirement that a cooperative association ships at least 50 percent of its receipts to other handler pool plants to maintain pool plant status of a manufacturing plant operated by the cooperative.

Summary of Federal Milk Order Actions, October 1999

There were no final actions effective during this period.

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